

10/539,931

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\* \* \* \* \* Welcome to STN International \* \* \* \* \*

|      |    |        |                                                                                                  |
|------|----|--------|--------------------------------------------------------------------------------------------------|
| NEWS | 1  |        | Web Page for STN Seminar Schedule - N. America                                                   |
| NEWS | 2  | AUG 06 | CAS REGISTRY enhanced with new experimental property tags                                        |
| NEWS | 3  | AUG 06 | FSTA enhanced with new thesaurus edition                                                         |
| NEWS | 4  | AUG 13 | CA/CAPplus enhanced with additional kind codes for granted patents                               |
| NEWS | 5  | AUG 20 | CA/CAPplus enhanced with CAS indexing in pre-1907 records                                        |
| NEWS | 6  | AUG 27 | Full-text patent databases enhanced with predefined patent family display formats from INPADOCDB |
| NEWS | 7  | AUG 27 | USPATOLD now available on STN                                                                    |
| NEWS | 8  | AUG 28 | CAS REGISTRY enhanced with additional experimental spectral property data                        |
| NEWS | 9  | SEP 07 | STN AnaVist, Version 2.0, now available with Derwent World Patents Index                         |
| NEWS | 10 | SEP 13 | FORIS renamed to SOFIS                                                                           |
| NEWS | 11 | SEP 13 | INPADOCDB enhanced with monthly SDI frequency                                                    |
| NEWS | 12 | SEP 17 | CA/CAPplus enhanced with printed CA page images from 1967-1998                                   |
| NEWS | 13 | SEP 17 | CAPplus coverage extended to include traditional medicine patents                                |
| NEWS | 14 | SEP 24 | EMBASE, EMBAL, and LEMBASE reloaded with enhancements                                            |
| NEWS | 15 | OCT 02 | CA/CAPplus enhanced with pre-1907 records from Chemisches Zentralblatt                           |
| NEWS | 16 | OCT 19 | BEILSTEIN updated with new compounds                                                             |
| NEWS | 17 | NOV 15 | Derwent Indian patent publication number format enhanced                                         |
| NEWS | 18 | NOV 19 | WPIX enhanced with XML display format                                                            |
| NEWS | 19 | NOV 30 | ICSD reloaded with enhancements                                                                  |
| NEWS | 20 | DEC 04 | LINPADOCDB now available on STN                                                                  |
| NEWS | 21 | DEC 14 | BEILSTEIN pricing structure to change                                                            |
| NEWS | 22 | DEC 17 | USPATOLD added to additional database clusters                                                   |
| NEWS | 23 | DEC 17 | IMSDRUGCONF removed from database clusters and STN                                               |
| NEWS | 24 | DEC 17 | DGENE now includes more than 10 million sequences                                                |
| NEWS | 25 | DEC 17 | TOXCENTER enhanced with 2008 MeSH vocabulary in MEDLINE segment                                  |
| NEWS | 26 | DEC 17 | MEDLINE and LMEDLINE updated with 2008 MeSH vocabulary                                           |
| NEWS | 27 | DEC 17 | CA/CAPplus enhanced with new custom IPC display formats                                          |
| NEWS | 28 | DEC 17 | STN Viewer enhanced with full-text patent content from USPATOLD                                  |
| NEWS | 29 | JAN 02 | STN pricing information for 2008 now available                                                   |
| NEWS | 30 | JAN 16 | CAS patent coverage enhanced to include exemplified prophetic substances                         |
| NEWS | 31 | JAN 28 | USPATFULL, USPAT2, and USPATOLD enhanced with new custom IPC display formats                     |
| NEWS | 32 | JAN 28 | MARPAT searching enhanced                                                                        |
| NEWS | 33 | JAN 28 | USGENE timeliness enhanced                                                                       |

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NEWS 34 JAN 28 TOXCENTER enhanced with reloaded MEDLINE segment  
NEWS 35 JAN 28 MEDLINE and LMEDLINE reloaded with enhancements

NEWS EXPRESS 19 SEPTEMBER 2007: CURRENT WINDOWS VERSION IS V8.2,  
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 19 SEPTEMBER 2007.

NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS LOGIN Welcome Banner and News Items  
NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 08:50:15 ON 28 JAN 2008

|                      |            |         |
|----------------------|------------|---------|
| => file reg          |            |         |
| COST IN U.S. DOLLARS | SINCE FILE | TOTAL   |
|                      | ENTRY      | SESSION |
| FULL ESTIMATED COST  | 0.21       | 0.21    |

FILE 'REGISTRY' ENTERED AT 08:50:32 ON 28 JAN 2008  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
COPYRIGHT (C) 2008 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 27 JAN 2008 HIGHEST RN 1000849-38-6  
DICTIONARY FILE UPDATES: 27 JAN 2008 HIGHEST RN 1000849-38-6

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>  
Uploading C:\Program Files\Stnexp\Queries\10539931.str

10/539,931



chain nodes :  
12 14 15 16 17 18 25 26 27 28 29 30 31 32 33 35 36 42 49 50 52  
53 55  
ring nodes :  
1 2 3 4 5 6 7 8 9 10 19 20 21 22 23 24 34 37 38 39 40 41  
chain bonds :  
7-55 14-15 14-16 15-17 15-18 15-19 22-25 25-49 26-27 28-29 28-30 32-33  
32-36 33-34 33-35 39-42 42-50 49-52 50-53  
ring bonds :  
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 8-9 9-10 19-20 19-24 20-21 21-22  
22-23 23-24 34-37 34-41 37-38 38-39 39-40 40-41  
exact/norm bonds :  
3-4 4-5 7-55 14-15 14-16 15-17 15-18 15-19 19-20 19-24 20-21 21-22  
22-23 22-25 23-24 25-49 26-27 28-29 28-30 32-33 32-36 33-34 33-35 34-37  
34-41 37-38 38-39 39-40 39-42 40-41 42-50 49-52 50-53  
normalized bonds :  
1-2 1-6 2-3 5-6 5-7 6-10 7-8 8-9 9-10  
isolated ring systems :  
containing 1 : 19 : 34 :

G1:C,N

G2:[\*1],[\*2],[\*3]

G3:[\*4],[\*5]

Match level :  
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom  
12:CLASS 13:Atom 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 19:Atom  
20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:CLASS 26:CLASS 27:CLASS 28:CLASS  
29:CLASS 30:CLASS 31:CLASS 32:CLASS 33:CLASS 34:Atom 35:CLASS 36:CLASS  
37:Atom 38:Atom 39:Atom 40:Atom 41:Atom 42:CLASS 49:CLASS 50:CLASS 52:Atom  
53:Atom 55:CLASS  
Generic attributes :

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52:  
Type of Ring System : Polycyclic  
53:  
Type of Ring System : Polycyclic

L1 STRUCTURE UPLOADED

=> d l1  
L1 HAS NO ANSWERS  
L1 STR  
\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam  
SAMPLE SEARCH INITIATED 08:51:03 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 127 TO ITERATE

100.0% PROCESSED 127 ITERATIONS 19 ANSWERS  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 1864 TO 3216  
PROJECTED ANSWERS: 119 TO 641

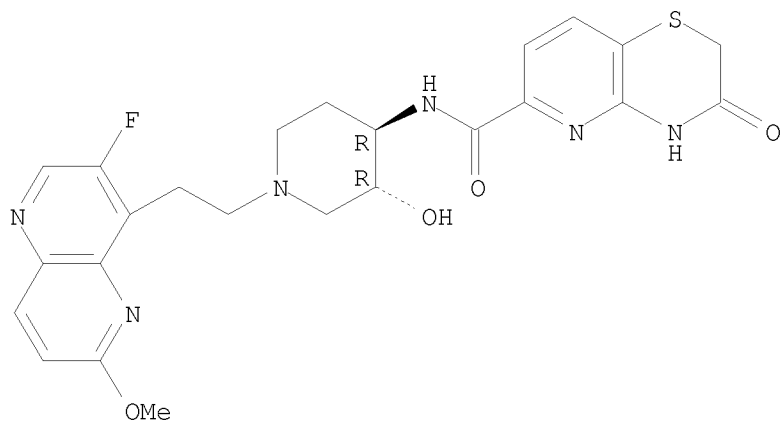
L2 19 SEA SSS SAM L1

=> d scan

10/539,931

L2 19 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
IN 2H-Pyrido[3,2-b]-1,4-thiazine-6-carboxamide, N-[(3R,4R)-1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-3-hydroxy-4-piperidinyl]-3,4-dihydro-3-oxo-  
MF C24 H25 F N6 O4 S  
CI COM

Absolute stereochemistry.



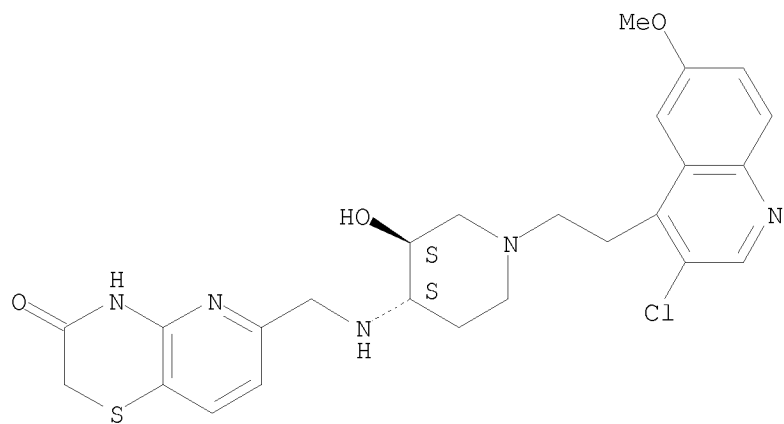
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):18

10/539,931

L2 19 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
IN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[(3S,4S)-1-[2-(3-chloro-6-methoxy-4-quinolinyl)ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]-, trihydrochloride (9CI)  
MF C25 H28 Cl N5 O3 S . 3 Cl H

Absolute stereochemistry.

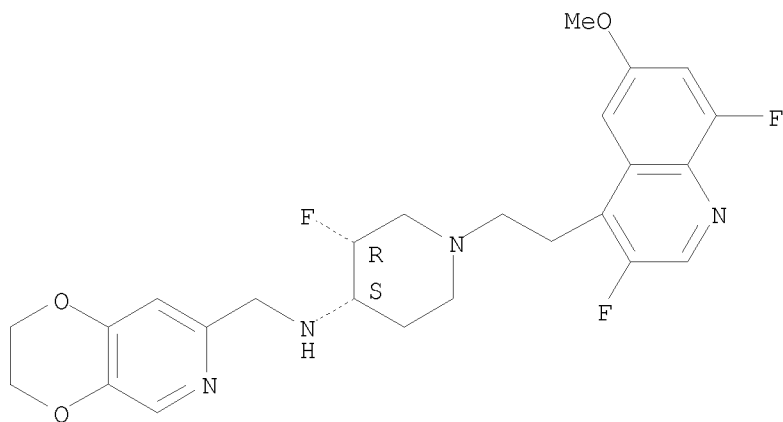


●3 HCl

10/539,931

L2 19 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
IN 1,4-Dioxino[2,3-c]pyridine-7-methanamine, N-[(3R,4S)-1-[2-(3,8-difluoro-6-methoxy-4-quinolinyl)ethyl]-3-fluoro-4-piperidinyl]-2,3-dihydro-, rel-(+)-  
MF C25 H27 F3 N4 O3  
CI COM

Rotation (+). Absolute stereochemistry unknown.

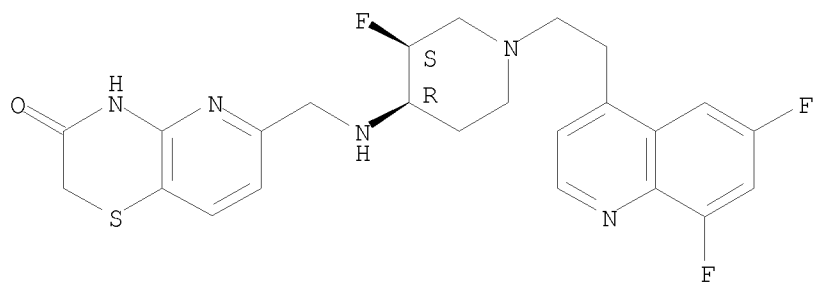


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

10/539,931

L2 19 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
IN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[(3S,4R)-1-[2-(6,8-difluoro-4-quinolinyl)ethyl]-3-fluoro-4-piperidinyl]amino]methyl]-  
MF C24 H24 F3 N5 O S

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*



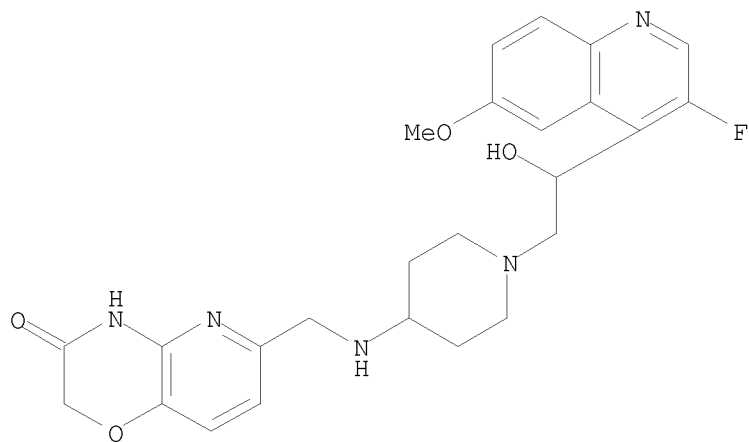
10/539,931

L2 19 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN

IN 2H-Pyrido[3,2-b]-1,4-oxazin-3(4H)-one, 6-[[[1-[2-(3-fluoro-6-methoxy-4-quinolinyl)-2-hydroxyethyl]-4-piperidinyl]amino]methyl]-, dihydrochloride, (-)- (9CI)

MF C25 H28 F N5 O4 . 2 Cl H

Rotation (-).

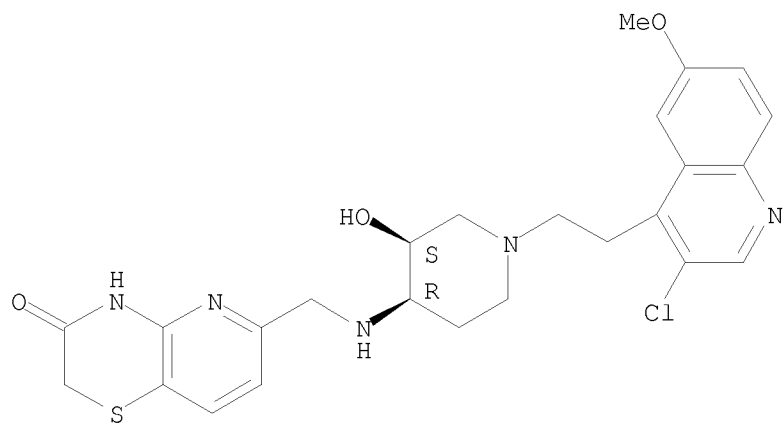


● 2 HCl

10/539,931

L2 19 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
IN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[(3S,4R)-1-[2-(3-chloro-6-methoxy-4-quinolinyl)ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]-, dihydrochloride (9CI)  
MF C25 H28 Cl N5 O3 S . 2 Cl H

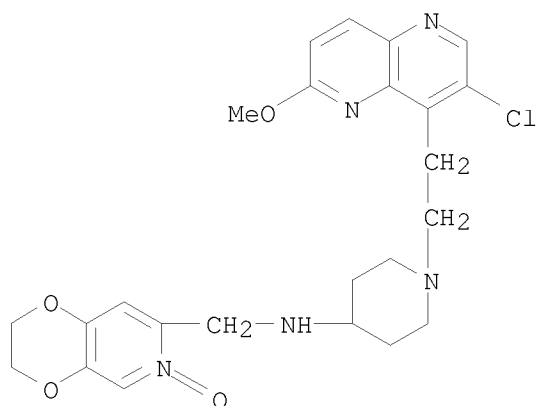
Absolute stereochemistry.



● 2 HCl

10/539,931

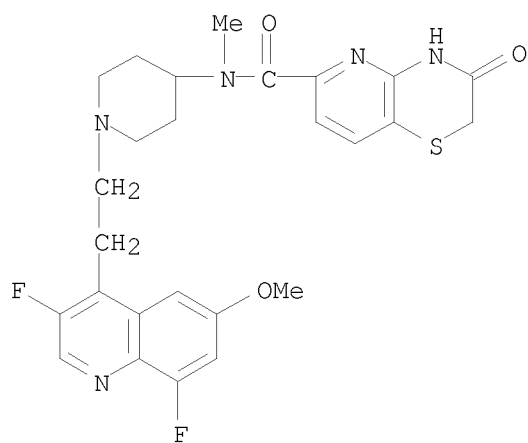
L2 19 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
IN 1,4-Dioxino[2,3-c]pyridine-7-methanamine, N-[1-[2-(3-chloro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-piperidinyl]-2,3-dihydro-, 6-oxide  
MF C24 H28 Cl N5 O4  
CI COM



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

10/539,931

L2 19 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
IN 2H-Pyrido[3,2-b]-1,4-thiazine-6-carboxamide, N-[1-[2-(3,8-difluoro-6-methoxy-4-quinolinyl)ethyl]-4-piperidinyl]-3,4-dihydro-N-methyl-3-oxo-  
MF C26 H27 F2 N5 O3 S

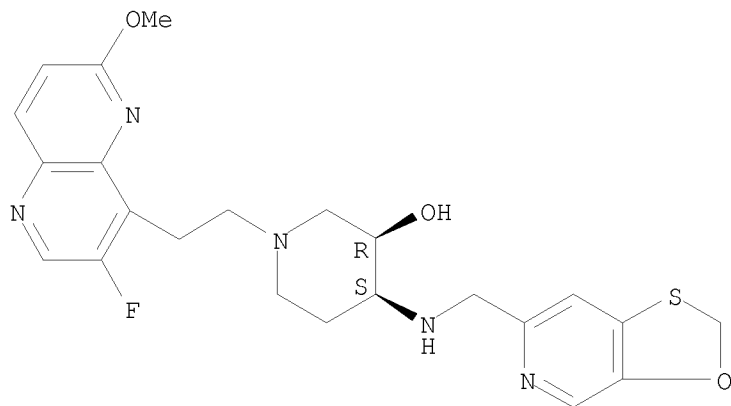


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

10/539,931

L2 19 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
IN 3-Piperidinol, 1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-  
[[[1,3]oxathiol[5,4-c]pyridin-6-ylmethyl)amino]-, dihydrochloride,  
(3R,4S)- (9CI)  
MF C23 H26 F N5 O3 S . 2 Cl H

Absolute stereochemistry.

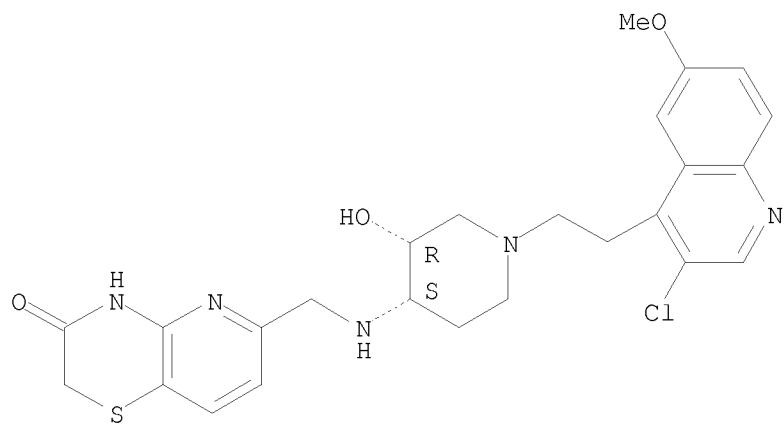


● 2 HCl

10/539,931

L2 19 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
IN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[(3R,4S)-1-[2-(3-chloro-6-methoxy-4-quinolinyl)ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]-, dihydrochloride (9CI)  
MF C25 H28 Cl N5 O3 S . 2 Cl H

Absolute stereochemistry.



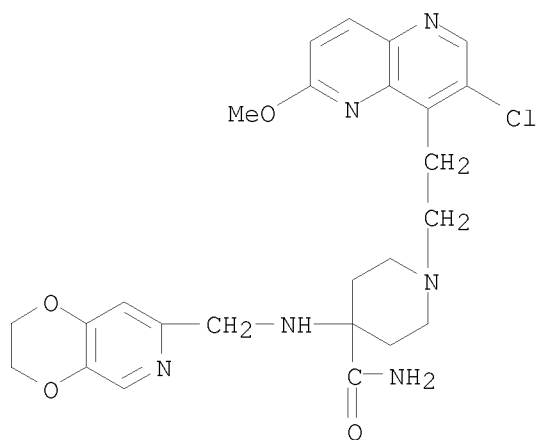
● 2 HCl

10/539,931

L2 19 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN

IN 4-Piperidinecarboxamide, 1-[2-(3-chloro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-[[2-(2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-, dihydrochloride (9CI)

MF C25 H29 Cl N6 O4 . 2 Cl H

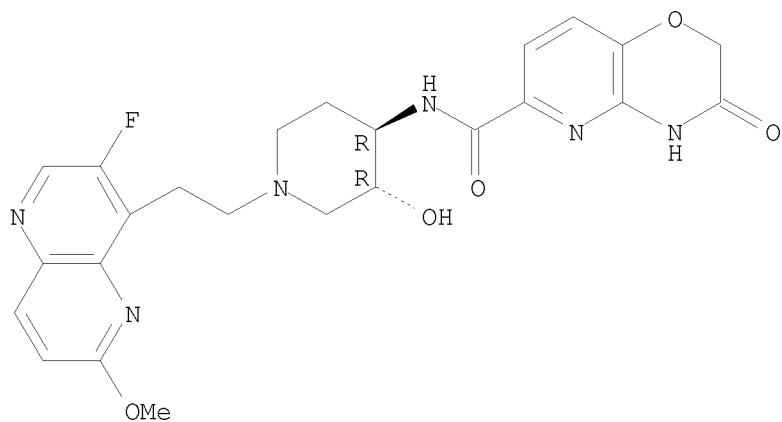


● 2 HCl

10/539,931

L2 19 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
IN 2H-Pyrido[3,2-b]-1,4-oxazine-6-carboxamide, N-[(3R,4R)-1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-3-hydroxy-4-piperidinyl]-3,4-dihydro-3-oxo-  
MF C24 H25 F N6 O5  
CI COM

Absolute stereochemistry.



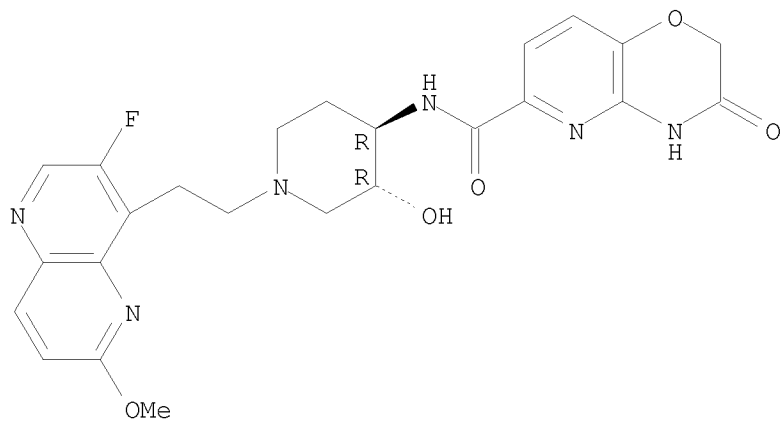
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*



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L2 19 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
IN 2H-Pyrido[3,2-b]-1,4-oxazine-6-carboxamide, N-[(3R,4R)-1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-3-hydroxy-4-piperidinyl]-3,4-dihydro-3-oxo-, monohydrochloride (9CI)  
MF C24 H25 F N6 O5 . Cl H

Absolute stereochemistry.

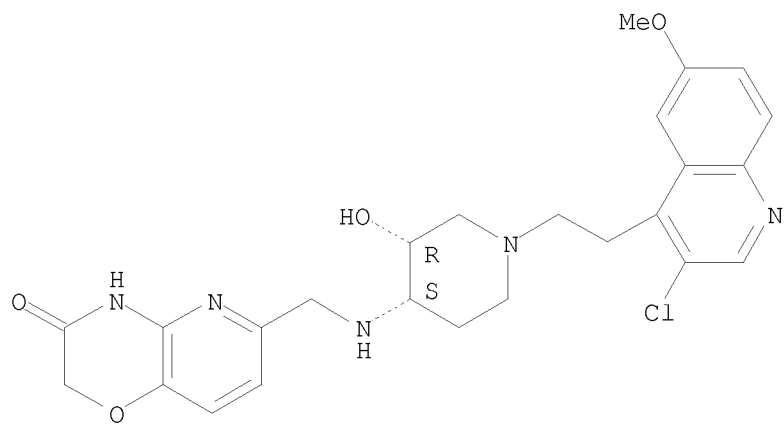


● HCl

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L2 19 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
IN 2H-Pyrido[3,2-b]-1,4-oxazin-3(4H)-one, 6-[[[(3R,4S)-1-[2-(3-chloro-6-methoxy-4-quinolinyl)ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]-, dihydrochloride (9CI)  
MF C25 H28 Cl N5 O4 . 2 Cl H

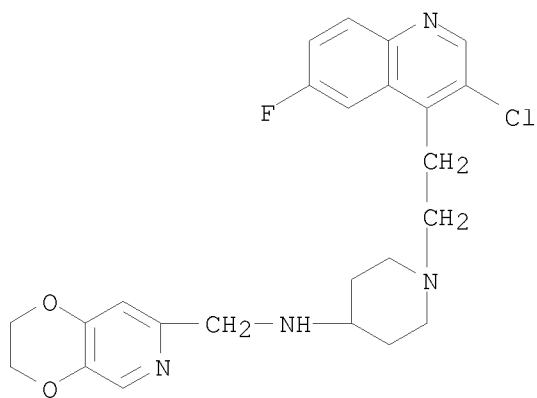
Absolute stereochemistry.



● 2 HCl

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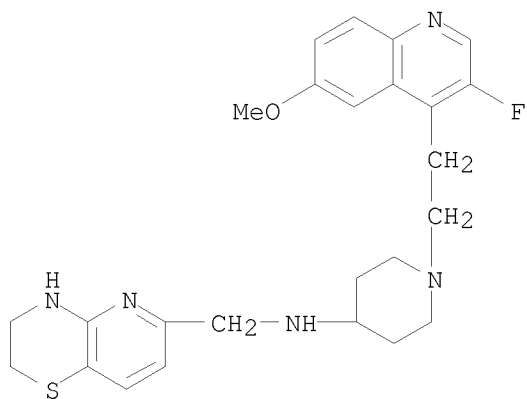
L2 19 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
IN 1,4-Dioxino[2,3-c]pyridine-7-methanamine, N-[1-[2-(3-chloro-6-fluoro-4-quinolinyl)ethyl]-4-piperidinyl]-2,3-dihydro-  
MF C24 H26 Cl F N4 O2



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

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L2 19 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
IN 2H-Pyrido[3,2-b]-1,4-thiazine-6-methanamine, N-[1-[2-(3-fluoro-6-methoxy-4-quinolinyl)ethyl]-4-piperidinyl]-3,4-dihydro-  
MF C25 H30 F N5 O S  
CI COM

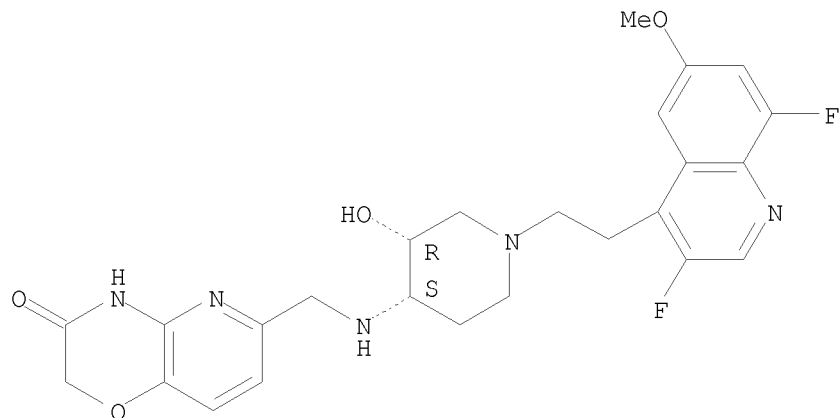


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

10/539,931

L2 19 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
IN 2H-Pyrido[3,2-b]-1,4-oxazin-3(4H)-one, 6-[[[(3R,4S)-1-[2-(3,8-difluoro-6-methoxy-4-quinolinyl)ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]-, dihydrochloride (9CI)  
MF C25 H27 F2 N5 O4 . 2 Cl H

Absolute stereochemistry.

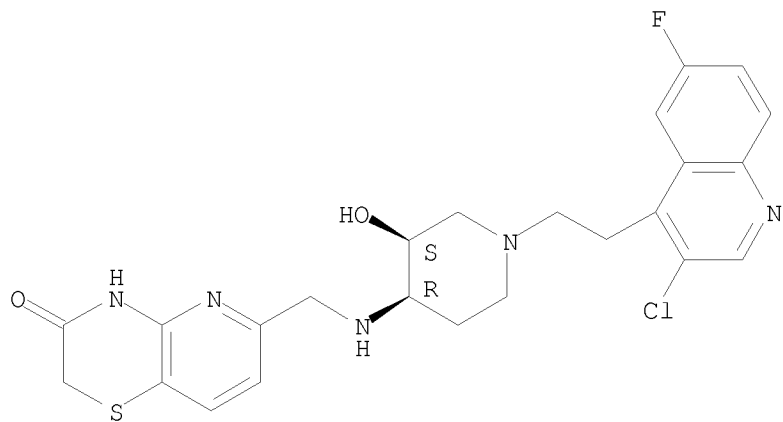


● 2 HCl

10/539,931

L2 19 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
IN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[(3S,4R)-1-[2-(3-chloro-6-fluoro-4-quinolinyl)ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]-  
MF C24 H25 Cl F N5 O2 S  
CI COM

Absolute stereochemistry.



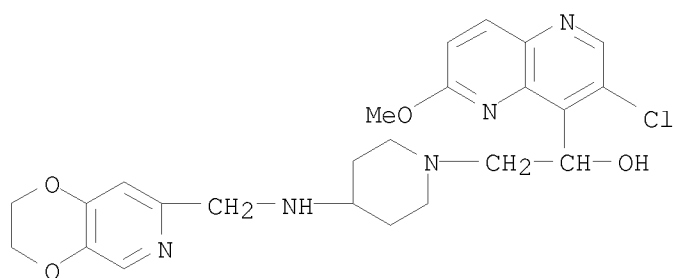
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

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L2 19 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN

IN 1,5-Naphthyridine-4-methanol, 3-chloro- $\alpha$ -[[4-[[[(2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-piperidinyl)methyl]-6-methoxy-, dihydrochloride (9CI)

MF C24 H28 Cl N5 O4 . 2 Cl H



● 2 HCl

ALL ANSWERS HAVE BEEN SCANNED

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=> s l1 sss ful  
FULL SEARCH INITIATED 08:51:38 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 2577 TO ITERATE

100.0% PROCESSED 2577 ITERATIONS 379 ANSWERS  
SEARCH TIME: 00.00.01

L3 379 SEA SSS FUL L1

| => file caplus       | SINCE FILE | TOTAL   |
|----------------------|------------|---------|
| COST IN U.S. DOLLARS | ENTRY      | SESSION |
| FULL ESTIMATED COST  | 178.82     | 179.03  |

FILE 'CAPLUS' ENTERED AT 08:51:45 ON 28 JAN 2008  
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FILE COVERS 1907 - 28 Jan 2008 VOL 148 ISS 5  
FILE LAST UPDATED: 27 Jan 2008 (20080127/ED)

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<http://www.cas.org/infopolicy.html>

=> s l3  
L4 4 L3

=> d l4 1-4 bib hitstr

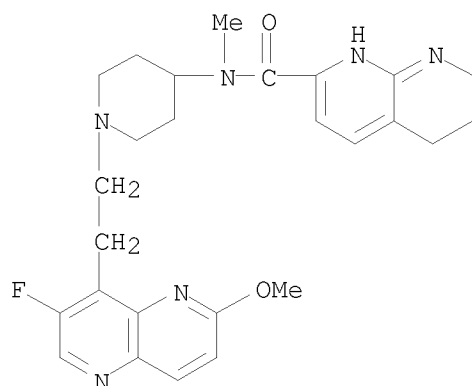


10/539,931

L4 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN  
AN 2007:150178 CAPLUS  
DN 146:229364  
TI Preparation of quinoline, quinoxaline and naphthyridine derivatives as  
antibacterial agents  
IN Daines, Robert A.; Price, Alan T.  
PA Glaxo Group Limited, UK  
SO PCT Int. Appl., 99pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

|      | PATENT NO.                                                                                                                                                                           | KIND                                                                                                                                                                                                                                                                                                                                                                                                                       | DATE     | APPLICATION NO. | DATE     |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------------|----------|
|      | -----                                                                                                                                                                                | ----                                                                                                                                                                                                                                                                                                                                                                                                                       | -----    | -----           | -----    |
| PI   | WO 2007016610                                                                                                                                                                        | A2                                                                                                                                                                                                                                                                                                                                                                                                                         | 20070208 | WO 2006-US30043 | 20060802 |
|      | WO 2007016610                                                                                                                                                                        | A3                                                                                                                                                                                                                                                                                                                                                                                                                         | 20070607 |                 |          |
|      | W:                                                                                                                                                                                   | AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW |          |                 |          |
|      | RW:                                                                                                                                                                                  | AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA                                                                                                                     |          |                 |          |
| PRAI | US 2005-704538P                                                                                                                                                                      | P                                                                                                                                                                                                                                                                                                                                                                                                                          | 20050802 |                 |          |
| OS   | MARPAT 146:229364                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                            |          |                 |          |
| IT   | 924278-33-1P 924278-37-5P 924278-41-1P<br>924278-42-2P 924278-43-3P 924278-50-2P<br>924278-55-7P 924278-56-8P 924278-59-1P<br>924278-60-4P 924278-61-5P 924278-62-6P<br>924279-60-7P |                                                                                                                                                                                                                                                                                                                                                                                                                            |          |                 |          |
|      | RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)                                     |                                                                                                                                                                                                                                                                                                                                                                                                                            |          |                 |          |
|      | (preparation of quinoline, quinoxaline and naphthyridine derivs. as antibacterial agents)                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                            |          |                 |          |
| RN   | 924278-33-1 CAPLUS                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                            |          |                 |          |
| CN   | 1,8-Naphthyridine-2-carboxamide, N-[1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-piperidinyl]-5,6,7,8-tetrahydro-N-methyl- (CA INDEX NAME)                                |                                                                                                                                                                                                                                                                                                                                                                                                                            |          |                 |          |

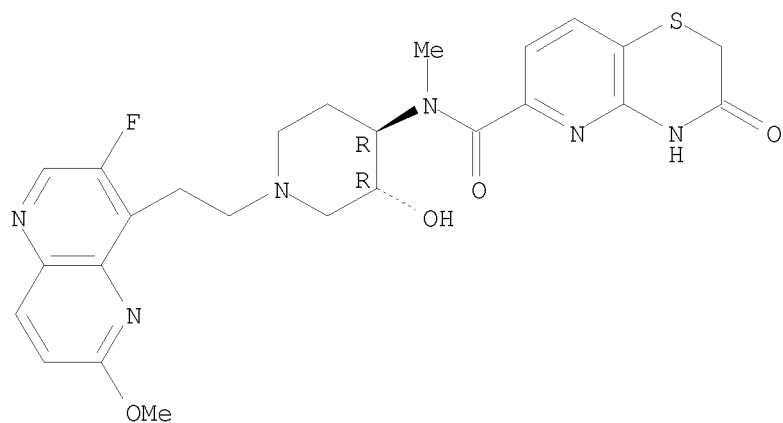
10/539,931



RN 924278-37-5 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-thiazine-6-carboxamide, N-[(3R,4R)-1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-3-hydroxy-4-piperidinyl]-3,4-dihydro-N-methyl-3-oxo- (CA INDEX NAME)

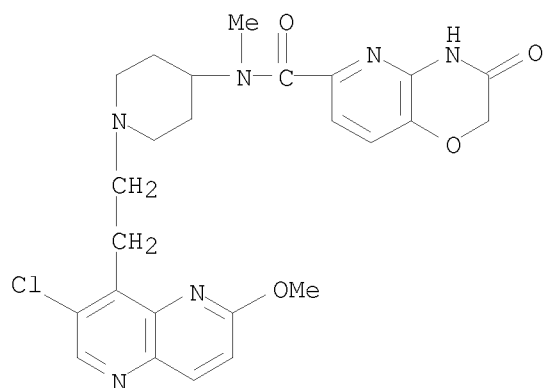
Absolute stereochemistry.



RN 924278-41-1 CAPLUS

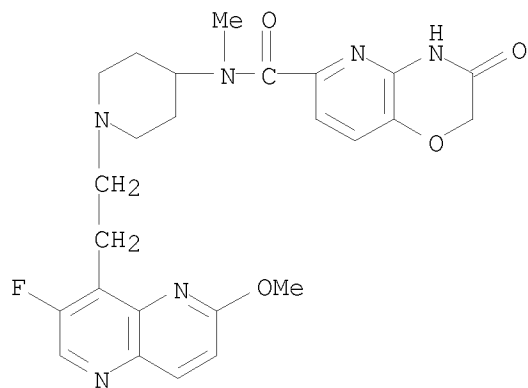
CN 2H-Pyrido[3,2-b]-1,4-oxazine-6-carboxamide, N-[1-[2-(3-chloro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-piperidinyl]-3,4-dihydro-N-methyl-3-oxo- (CA INDEX NAME)

10/539,931



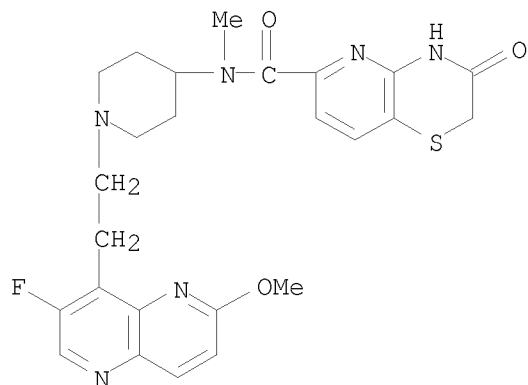
RN 924278-42-2 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-oxazine-6-carboxamide, N-[1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-piperidinyl]-3,4-dihydro-N-methyl-3-oxo-  
(CA INDEX NAME)



RN 924278-43-3 CAPLUS

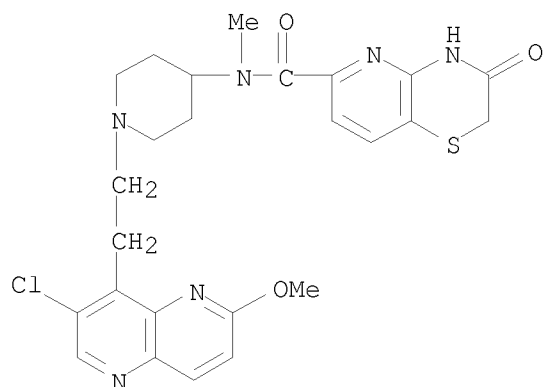
CN 2H-Pyrido[3,2-b]-1,4-thiazine-6-carboxamide, N-[1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-piperidinyl]-3,4-dihydro-N-methyl-3-oxo-  
(CA INDEX NAME)



10/539,931

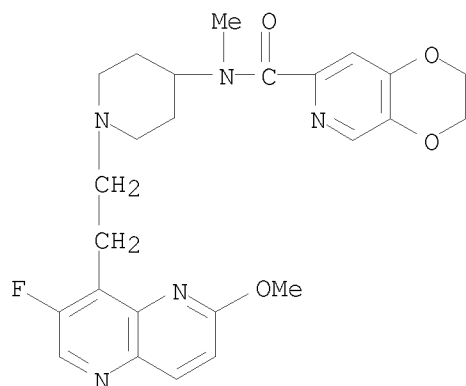
RN 924278-50-2 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-thiazine-6-carboxamide, N-[1-[2-(3-chloro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-piperidinyl]-3,4-dihydro-N-methyl-3-oxo- (CA INDEX NAME)



RN 924278-55-7 CAPLUS

CN 1,4-Dioxino[2,3-c]pyridine-7-carboxamide, N-[1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-piperidinyl]-2,3-dihydro-N-methyl- (CA INDEX NAME)

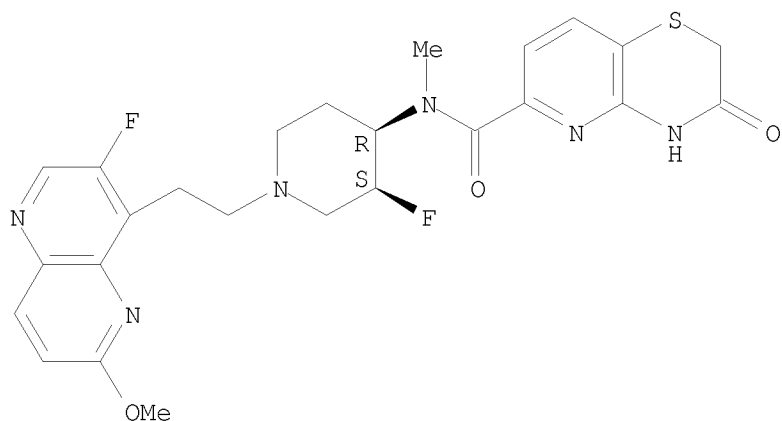


RN 924278-56-8 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-thiazine-6-carboxamide, N-[(3S,4R)-3-fluoro-1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-piperidinyl]-3,4-dihydro-N-methyl-3-oxo- (CA INDEX NAME)

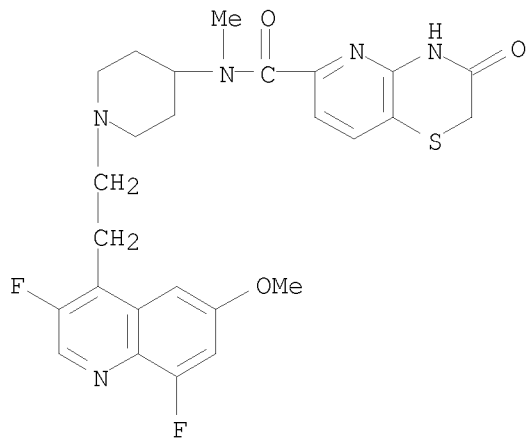
Absolute stereochemistry.

10/539,931



RN 924278-59-1 CAPLUS

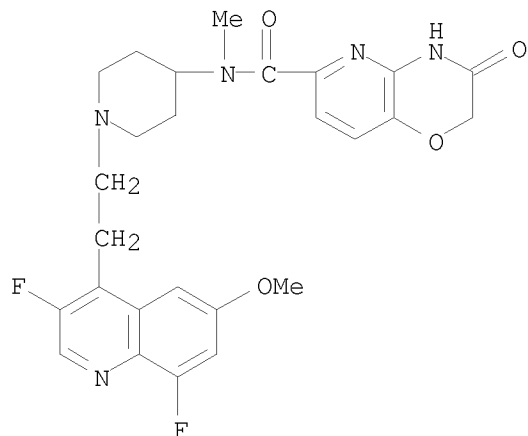
CN 2H-Pyrido[3,2-b]-1,4-thiazine-6-carboxamide, N-[1-[2-(3,8-difluoro-6-methoxy-4-quinolinyl)ethyl]-4-piperidinyl]-3,4-dihydro-N-methyl-3-oxo-  
(CA INDEX NAME)



RN 924278-60-4 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-oxazine-6-carboxamide, N-[1-[2-(3,8-difluoro-6-methoxy-4-quinolinyl)ethyl]-4-piperidinyl]-3,4-dihydro-N-methyl-3-oxo-  
(CA INDEX NAME)

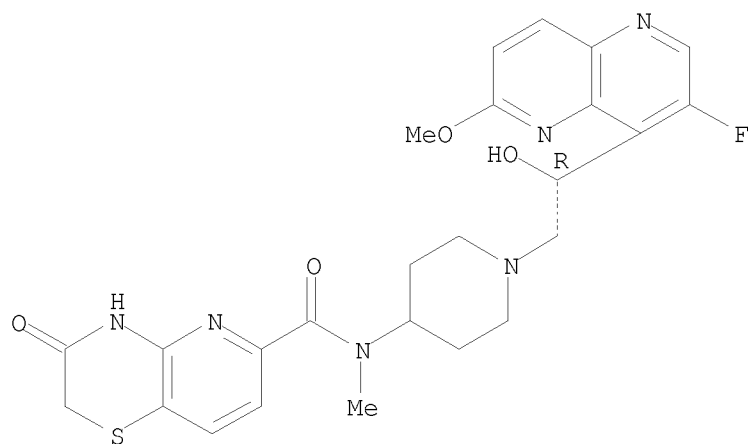
10/539,931



RN 924278-61-5 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-thiazine-6-carboxamide, N-[1-[(2R)-2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)-2-hydroxyethyl]-4-piperidiny]-3,4-dihydro-N-methyl-3-oxo- (CA INDEX NAME)

Absolute stereochemistry.

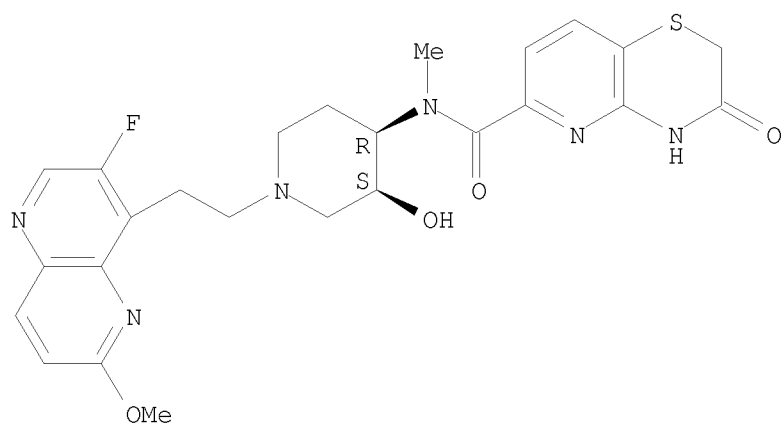


RN 924278-62-6 CAPLUS

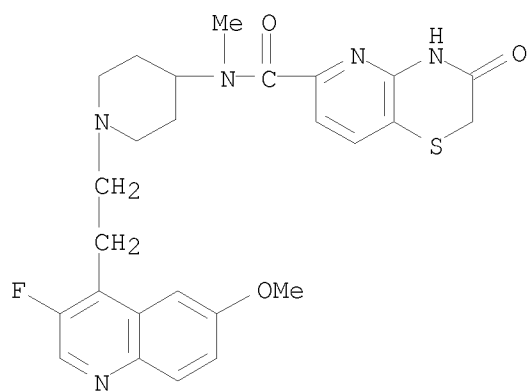
CN 2H-Pyrido[3,2-b]-1,4-thiazine-6-carboxamide, N-[(3S,4R)-1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-3-hydroxy-4-piperidiny]-3,4-dihydro-N-methyl-3-oxo- (CA INDEX NAME)

Absolute stereochemistry.

10/539,931



RN 924279-60-7 CAPLUS  
 CN 2H-Pyrido[3,2-b]-1,4-thiazine-6-carboxamide, N-[1-[2-(3-fluoro-6-methoxy-4-quinoliny)ethyl]-4-piperidinyl]-3,4-dihydro-N-methyl-3-oxo- (CA INDEX NAME)



10/539,931

L4 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2004:565041 CAPLUS

DN 141:140414

TI Preparation of quinolines and 1,5-naphthyridines as antibacterial agents

IN Axten, Jeffrey Michael; Brooks, Gerald; Brown, Pamela; Davies, David;  
Gallagher, Timothy Francis; Markwell, Roger Edward; Miller, William Henry;  
Pearson, Neil David; Seefeld, Mark

PA Glaxo Group Limited, UK

SO PCT Int. Appl., 232 pp.

CODEN: PIXXD2

DT Patent

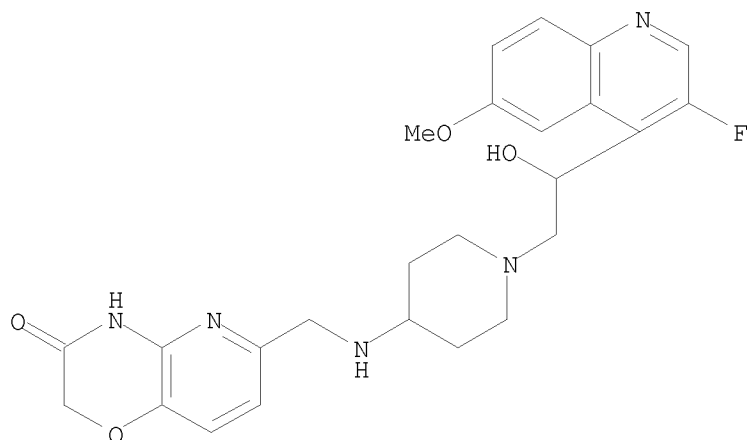
LA English

FAN.CNT 1

|      | PATENT NO.                                                                                                                                                                       | KIND                                                                                                                                                                                                                                                               | DATE     | APPLICATION NO. | DATE     |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------------|----------|
| PI   | WO 2004058144                                                                                                                                                                    | A2                                                                                                                                                                                                                                                                 | 20040715 | WO 2003-US40032 | 20031217 |
|      | WO 2004058144                                                                                                                                                                    | A3                                                                                                                                                                                                                                                                 | 20041021 |                 |          |
|      | W:                                                                                                                                                                               | AE, AG, AL, AU, BA, BB, BR, BZ, CA, CN, CO, CR, CU, DM, DZ, EC, EG, GD, GE, HR, HU, ID, IL, IN, IS, JP, KP, KR, LC, LK, LR, LT, LV, MA, MG, MK, MN, MX, NO, NZ, OM, PH, PL, RO, SC, SG, TN, TT, UA, US, UZ, VN, YU, ZA                                             |          |                 |          |
|      | RW:                                                                                                                                                                              | BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG |          |                 |          |
|      | AU 2003300965                                                                                                                                                                    | A1                                                                                                                                                                                                                                                                 | 20040722 | AU 2003-300965  | 20031217 |
|      | EP 1578743                                                                                                                                                                       | A2                                                                                                                                                                                                                                                                 | 20050928 | EP 2003-814042  | 20031217 |
|      | R:                                                                                                                                                                               | AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK                                                                                                                                         |          |                 |          |
|      | JP 2006511622                                                                                                                                                                    | T                                                                                                                                                                                                                                                                  | 20060406 | JP 2005-509974  | 20031217 |
|      | US 2006041123                                                                                                                                                                    | A1                                                                                                                                                                                                                                                                 | 20060223 | US 2005-538931  | 20050614 |
| PRAI | US 2002-434729P                                                                                                                                                                  | P                                                                                                                                                                                                                                                                  | 20021218 |                 |          |
|      | US 2003-457013P                                                                                                                                                                  | P                                                                                                                                                                                                                                                                  | 20030324 |                 |          |
|      | WO 2003-US40032                                                                                                                                                                  | W                                                                                                                                                                                                                                                                  | 20031217 |                 |          |
| OS   | MARPAT 141:140414                                                                                                                                                                |                                                                                                                                                                                                                                                                    |          |                 |          |
| IT   | 724790-99-2P, (+)-6-[[[1-[2-[3-Fluoro-6-(methoxy)quinolin-4-yl]-2-hydroxyethyl]-4-piperidinyl]amino]methyl]-2H-pyrido[3,2-b][1,4]oxazin-3(4H)-one                                |                                                                                                                                                                                                                                                                    |          |                 |          |
|      | RL: PAC (Pharmacological activity); PUR (Purification or recovery); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) |                                                                                                                                                                                                                                                                    |          |                 |          |
|      | (antibacterial agent; preparation of quinolines and 1,5-naphthyridines as antibacterial agents)                                                                                  |                                                                                                                                                                                                                                                                    |          |                 |          |
| RN   | 724790-99-2 CAPLUS                                                                                                                                                               |                                                                                                                                                                                                                                                                    |          |                 |          |
| CN   | 2H-Pyrido[3,2-b]-1,4-oxazin-3(4H)-one, 6-[[[1-[2-(3-fluoro-6-methoxy-4-quinolinyl)-2-hydroxyethyl]-4-piperidinyl]amino]methyl]-, (+)- (CA INDEX NAME)                            |                                                                                                                                                                                                                                                                    |          |                 |          |

Rotation (+).





IT 724787-23-9P 724787-28-4P, [1-[2-(3-Chloro-6-methoxy-  
[1,5]naphthyridin-4-yl)ethyl]piperidin-4-yl][(2,3-dihydro-[1,4]dioxino[2,3-  
c]pyridin-7-yl)methyl]amine 724787-33-1P, [1-[2-(3-Chloro-6-  
methoxyquinolin-4-yl)ethyl]piperidin-4-yl][(2,3-dihydro-[1,4]dioxino[2,3-  
c]pyridin-7-yl)methyl]amine 724787-70-6P, 6-[[[1-[2-(3-Chloro-6-  
fluoro-5-methoxyquinolin-4-yl)ethyl]piperidin-4-yl]amino]methyl]-4H-  
pyrido[3,2-b][1,4]thiazin-3-one 724787-78-4P,  
6-[[[1-[2-(3-Chloro-6-methyl-[1,5]naphthyridin-4-yl)ethyl]piperidin-4-  
yl]amino]methyl]-4H-pyrido[3,2-b][1,4]thiazin-3-one 724787-96-6P  
, (3R,4S)-1-[2-(3-Chloro-6-methoxy-[1,5]naphthyridin-4-yl)ethyl]-4-[[[2,3-  
dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amino]piperidin-3-ol  
724787-99-9P, (3S,4R)-1-[2-(3-Chloro-6-methoxy-[1,5]naphthyridin-4-  
yl)ethyl]-4-[[[2,3-dihydro-[1,4]dioxino[2,3-c]pyridin-7-  
yl)methyl]amino]piperidin-3-ol 724788-04-9P,  
6-[[[1-[2-(3-Fluoro-6-methoxyquinolin-4-yl)ethyl]piperidin-4-  
yl]amino]methyl]-4H-pyrido[3,2-b][1,4]thiazin-3-one 724788-12-9P  
, (3R,4S)-4-[[[2,3-Dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-  
[2-(3-fluoro-6-methoxyquinolin-4-yl)ethyl]piperidin-3-ol  
724788-15-2P, 6-[[[1-[2-(3-Chloro-6-methoxy-[1,5]naphthyridin-4-  
yl)-2-hydroxyethyl]piperidin-4-yl]amino]methyl]-4H-pyrido[3,2-  
b][1,4]thiazin-3-one 724788-24-3P, (3S,4S)-6-[[[1-[2-(3-Chloro-6-  
methoxy-[1,5]naphthyridin-4-yl)ethyl]-3-hydroxypiperidin-4-  
yl]amino]methyl]-4H-pyrido[3,2-b][1,4]thiazin-3-one 724788-26-5P  
, (3S,4S)-6-[[[1-[2-(3-Chloro-6-methoxy-[1,5]naphthyridin-4-yl)ethyl]-3-  
hydroxypiperidin-4-yl]amino]methyl]-4H-pyrido[3,2-b][1,4]oxazin-3-one  
724788-30-1P, (3R,4R)-6-[[[1-[2-(3-Chloro-6-methoxy-  
[1,5]naphthyridin-4-yl)ethyl]-3-hydroxypiperidin-4-yl]amino]methyl]-4H-  
pyrido[3,2-b][1,4]thiazin-3-one 724788-46-9P,  
[1-[2-(3-Bromo-6-methoxyquinolin-4-yl)ethyl]piperidin-4-yl][(2,3-dihydro-  
[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amine 724788-89-0P,  
6-[[[(3S,4R)-1-[2-[3-Fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-3-  
hydroxy-4-piperidinyl]amino]methyl]-2H-pyrido[3,2-b][1,4]thiazin-3(4H)-one  
724788-91-4P, N-[(3S,4R)-1-[2-[3-Fluoro-6-(methoxy)-1,5-  
naphthyridin-4-yl]ethyl]-3-hydroxy-4-piperidinyl]-3-oxo-3,4-dihydro-2H-  
pyrido[3,2-b][1,4]thiazine-6-carboxamide 724788-94-7P,  
7-[[[(3R,4S)-1-[2-[3,8-Difluoro-6-(methoxy)quinolin-4-yl]ethyl]-3-hydroxy-  
4-piperidinyl]amino]methyl]-1H-pyrido[2,3-b][1,4]thiazin-2(3H)-one  
724789-10-0P, 4-[[[2,3-Dihydro-[1,4]dioxino[2,3-c]pyridin-7-  
yl)methyl]amino]-1-[2-[3-fluoro-6-(methoxy)-4-quinolinyl]ethyl]-N-methyl-4-  
piperidinecarboxamide 724789-16-6P, 4-[[[2,3-Dihydro-  
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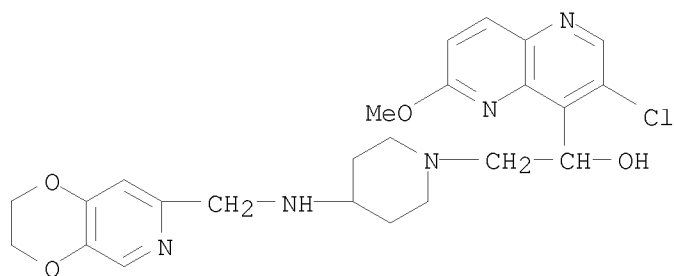
quinolinyl]ethyl]-4-piperidinecarboxamide 724789-19-9P,  
 4-[[ (2,3-Dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-[2-[3-fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-N-methyl-4-piperidinecarboxamide 724789-22-4P, 4-[[ (2,3-Dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-[2-[3-fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-4-piperidinecarboxamide 724789-27-9P,  
 1-[2-[3-Chloro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-4-[[ (2,3-dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amino]-4-piperidinecarboxamide 724789-42-8P, [4-[[ (2,3-Dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-[2-[3-fluoro-6-(methoxy)-4-quinolinyl]ethyl]-4-piperidinyl]methanol 724789-77-9P, (-)-2-[4-[[ (2,3-Dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-piperidinyl]-1-[3-fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethanol 724789-79-1P,  
 (+)-2-[4-[[ (2,3-Dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-piperidinyl]-1-[3-fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethanol 724789-84-8P, cis-4-[[ (2,3-Dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-[2-[3-fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-3-piperidinyl]methanol 724789-86-0P, cis-4-[[ (2,3-Dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-[2-[3-fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-3-piperidinecarboxylic acid 724789-90-6P, cis-4-[[ (2,3-Dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-[2-[3-fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-3-piperidinecarboxamide 724789-94-0P, 1-[2-[3-Chloro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-N-[(6-oxido-2,3-dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]-4-piperidinamine 724790-04-9P,  
 6-[[[1-[2-(3,6-Difluoroquinolin-4-yl)ethyl]-4-piperidinyl]amino]methyl]-2H-pyrido[3,2-b][1,4]thiazin-3(4H)-one 724790-10-7P,  
 2-[4-[[ (2,3-Dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-piperidinyl]-1-[3-fluoro-6-(methoxy)-4-quinolinyl]ethanol 724790-50-5P, (3R,4R)-4-[[ (2,3-Dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-[2-[3-fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-3-piperidinol dihydrochloride 724790-56-1P, (3R,4R)-6-[[[1-[2-[3-Fluoro-6-(methoxy)quinolin-4-yl]ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]-2H-pyrido[3,2-b][1,4]thiazin-3(4H)-one 724790-72-1P, 6-[[[(3S,4R)-1-[2-[3-Chloro-8-fluoro-6-(methoxy)quinolin-4-yl]ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]-2H-pyrido[3,2-b][1,4]thiazin-3(4H)-one 724794-12-1P,  
 (+)-2-[4-[[ (2,3-Dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-piperidinyl]-1-[3-fluoro-6-(methoxy)-4-quinolinyl]ethanol  
 RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(antibacterial agent; preparation of quinolines and 1,5-naphthyridines as antibacterial agents)

RN 724787-23-9 CAPLUS

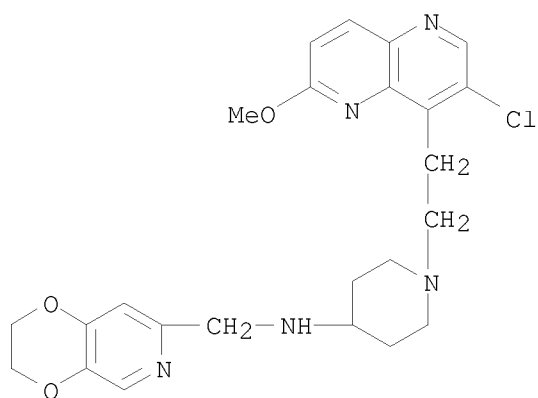
CN 1,5-Naphthyridine-4-methanol, 3-chloro- $\alpha$ -[[4-[[ (2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-piperidinyl]methyl]-6-methoxy-  
 (CA INDEX NAME)

10/539,931



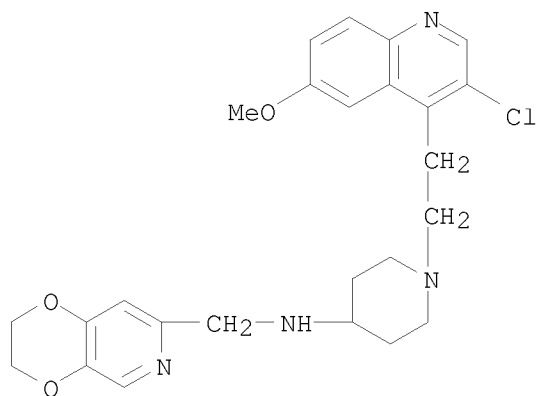
RN 724787-28-4 CAPLUS

CN 1,4-Dioxino[2,3-c]pyridine-7-methanamine, N-[1-[2-(3-chloro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-piperidinyl]-2,3-dihydro- (CA INDEX NAME)



RN 724787-33-1 CAPLUS

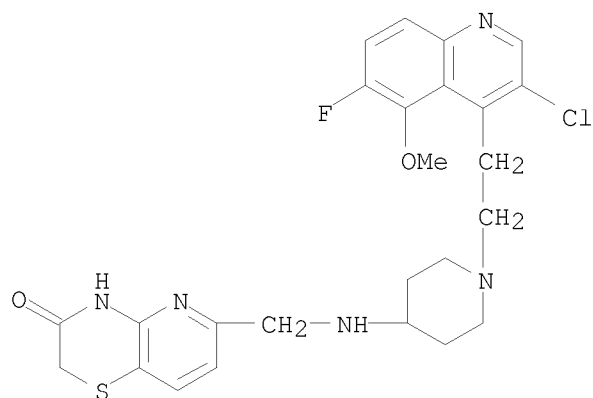
CN 1,4-Dioxino[2,3-c]pyridine-7-methanamine, N-[1-[2-(3-chloro-6-methoxy-4-quinolinyl)ethyl]-4-piperidinyl]-2,3-dihydro- (CA INDEX NAME)



RN 724787-70-6 CAPLUS

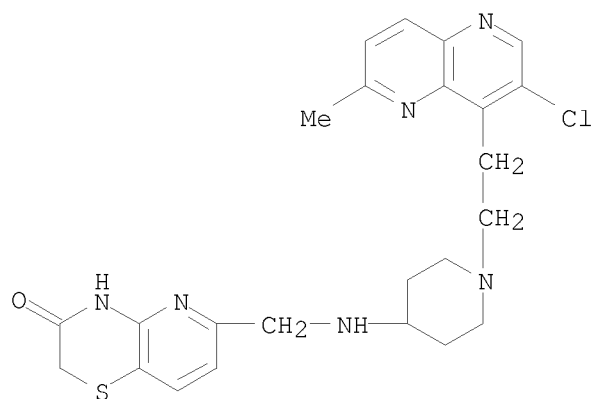
CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[1-[2-(3-chloro-6-fluoro-5-methoxy-4-quinolinyl)ethyl]-4-piperidinyl]amino]methyl]- (CA INDEX NAME)

10/539,931



RN 724787-78-4 CAPLUS

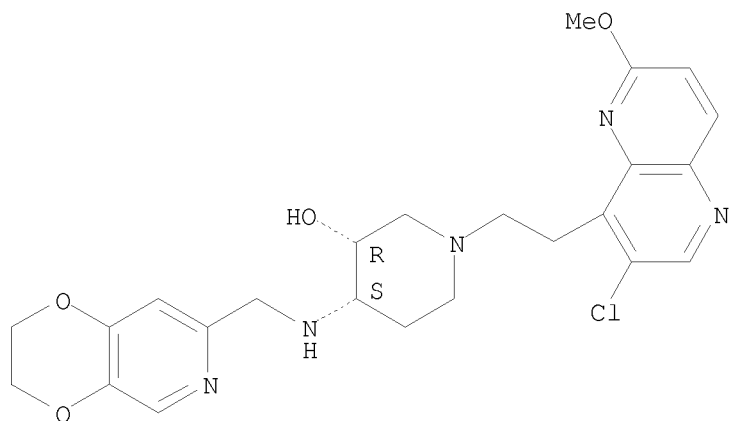
CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[1-[2-(3-chloro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-piperidiny]amino]methyl]- (CA INDEX NAME)



RN 724787-96-6 CAPLUS

CN 3-Piperidinol, 1-[2-(3-chloro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-[[[2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-, (3R,4S)- (CA INDEX NAME)

Absolute stereochemistry.

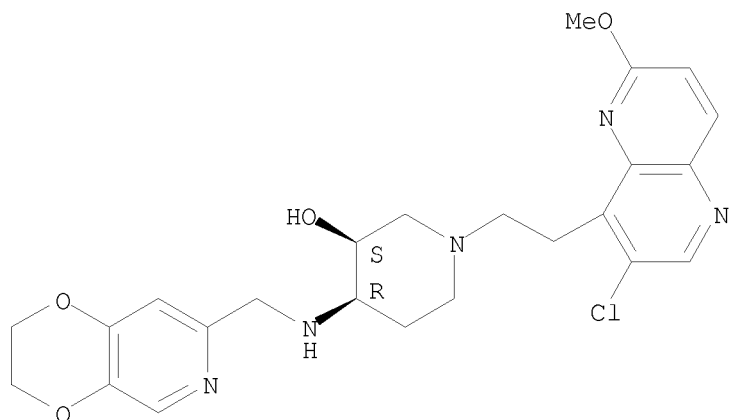


10/539,931

RN 724787-99-9 CAPLUS

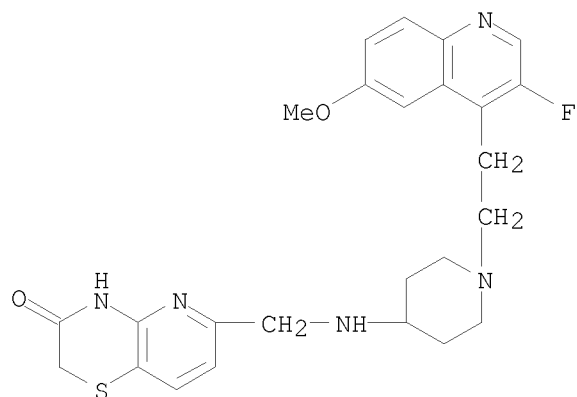
CN 3-Piperidinol, 1-[2-(3-chloro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-  
[[2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-, (3S,4R)-  
(CA INDEX NAME)

Absolute stereochemistry.



RN 724788-04-9 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[1-[2-(3-fluoro-6-methoxy-4-quinolinyl)ethyl]-4-piperidinyl]amino]methyl]- (CA INDEX NAME)

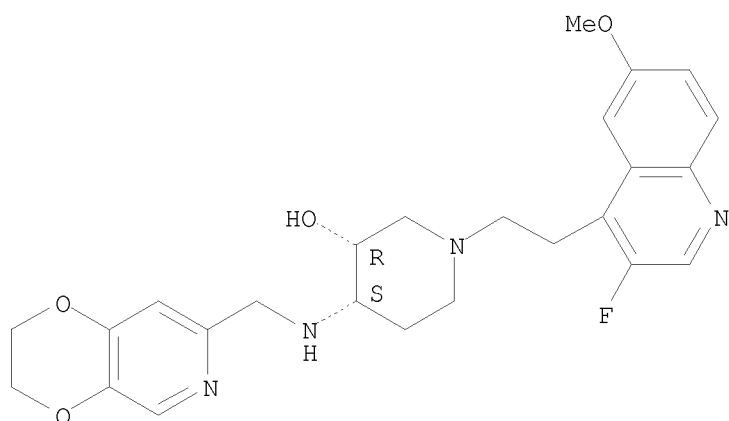


RN 724788-12-9 CAPLUS

CN 3-Piperidinol, 4-[[2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-[2-(3-fluoro-6-methoxy-4-quinolinyl)ethyl]-, (3R,4S)-  
(CA INDEX NAME)

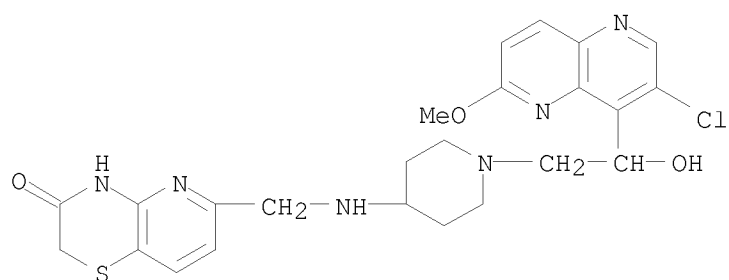
Absolute stereochemistry.

10/539,931



RN 724788-15-2 CAPLUS

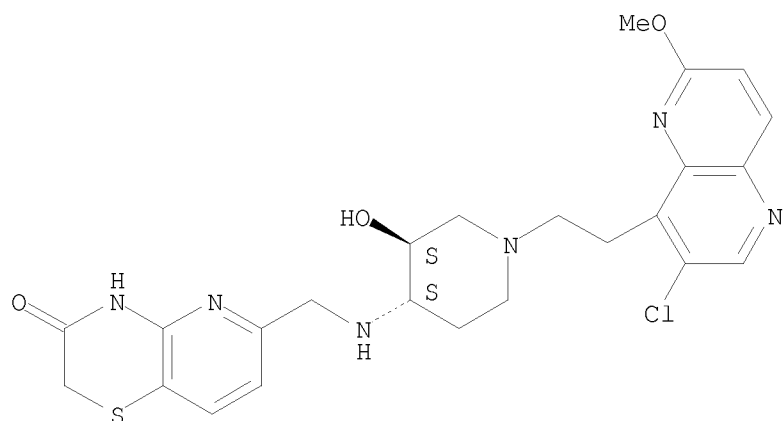
CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[1-[2-(3-chloro-6-methoxy-1,5-naphthyridin-4-yl)-2-hydroxyethyl]-4-piperidinyl]amino]methyl]- (CA INDEX NAME)



RN 724788-24-3 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[(3S,4S)-1-[2-(3-chloro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]- (CA INDEX NAME)

Absolute stereochemistry.

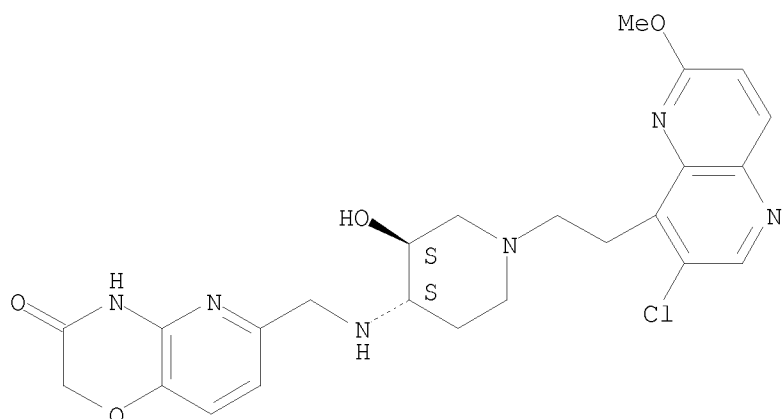


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RN 724788-26-5 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-oxazin-3(4H)-one, 6-[[[(3S,4S)-1-[2-(3-chloro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]-  
(CA INDEX NAME)

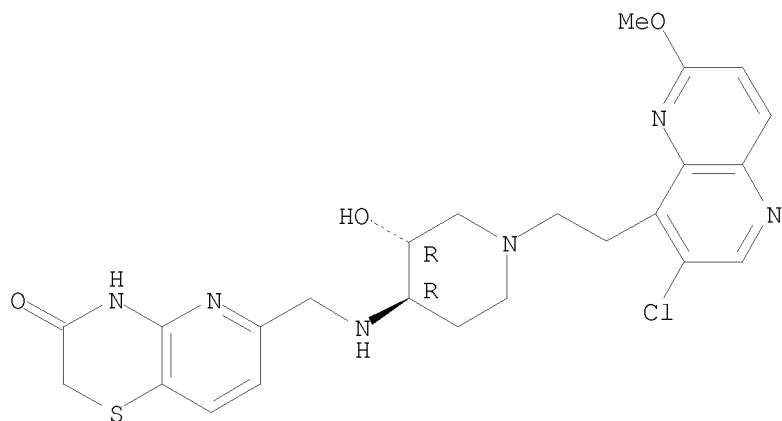
Absolute stereochemistry.



RN 724788-30-1 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[(3R,4R)-1-[2-(3-chloro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]-  
(CA INDEX NAME)

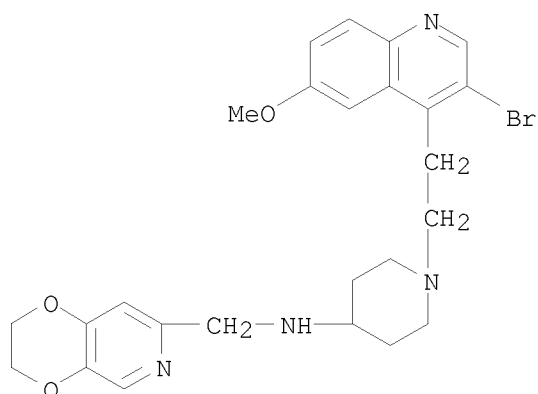
Absolute stereochemistry.



RN 724788-46-9 CAPLUS

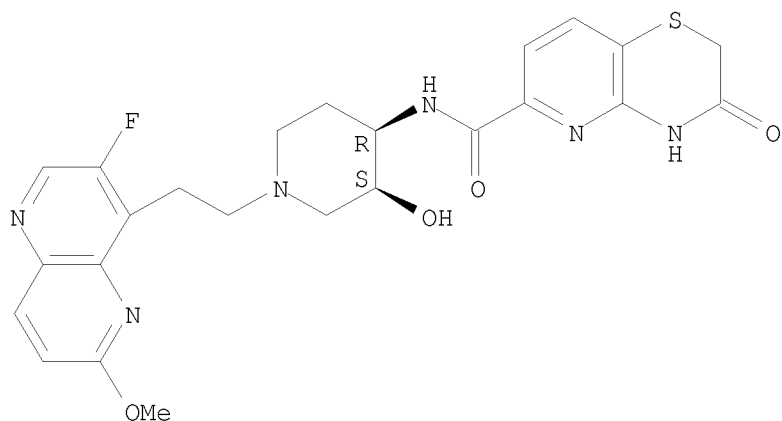
CN 1,4-Dioxino[2,3-c]pyridine-7-methanamine, N-[1-[2-(3-bromo-6-methoxy-4-quinolinyl)ethyl]-4-piperidinyl]-2,3-dihydro- (CA INDEX NAME)

10/539,931





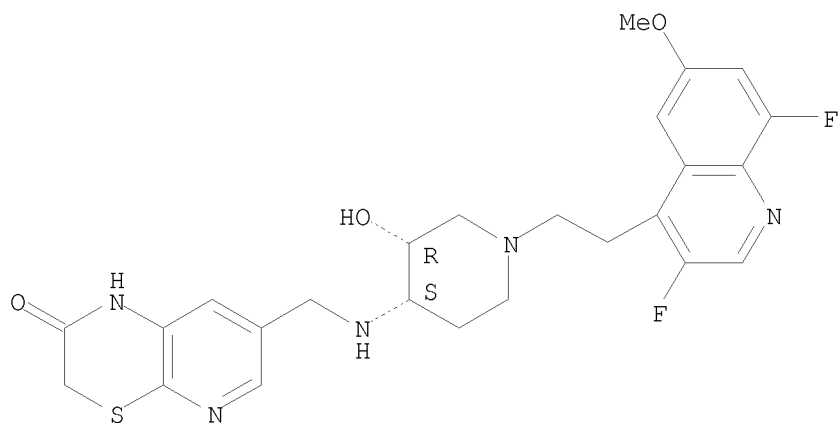
10/539,931



RN 724788-94-7 CAPLUS

CN 1H-Pyrido[2,3-b][1,4]thiazin-2(3H)-one, 7-[[[(3R,4S)-1-[2-(3,8-difluoro-6-methoxy-4-quinolinyl)ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]- (CA INDEX NAME)

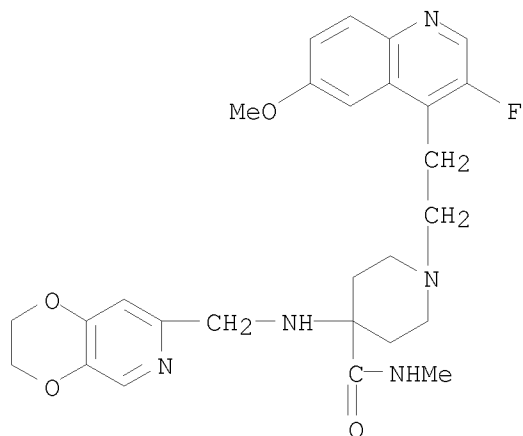
Absolute stereochemistry.



RN 724789-10-0 CAPLUS

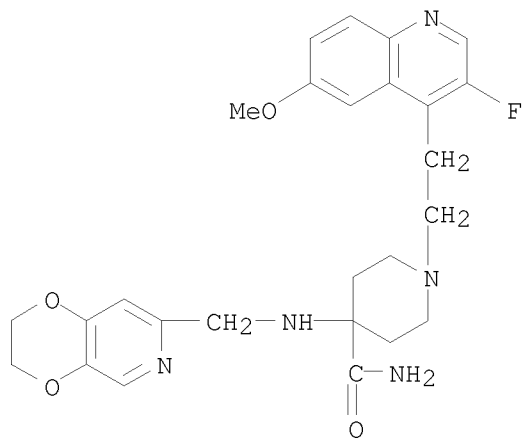
CN 4-Piperidinecarboxamide, 4-[[[(2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-[2-(3-fluoro-6-methoxy-4-quinolinyl)ethyl]-N-methyl]- (CA INDEX NAME)

10/539,931



RN 724789-16-6 CAPLUS

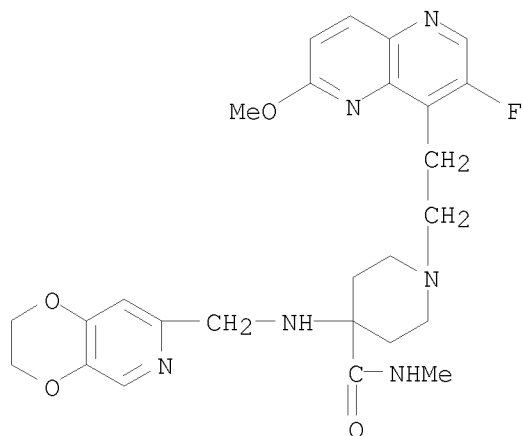
CN 4-Piperidinecarboxamide, 4-[[2-[(2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-[2-(3-fluoro-6-methoxy-4-quinolinyl)ethyl]- (CA INDEX NAME)



RN 724789-19-9 CAPLUS

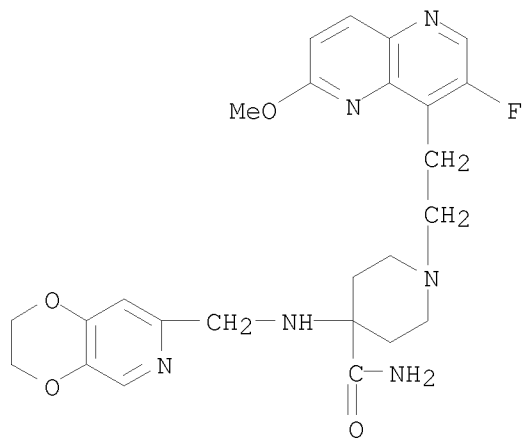
CN 4-Piperidinecarboxamide, 4-[[2-[(2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-N-methyl- (CA INDEX NAME)

10/539,931



RN 724789-22-4 CAPLUS

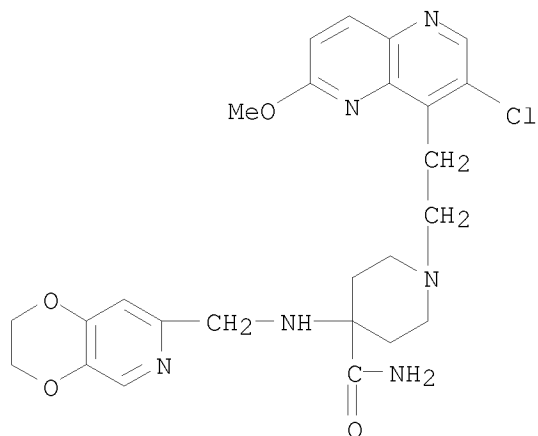
CN 4-Piperidinecarboxamide, 4-[[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]amino]-1-[[2-(2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]piperidin-4-yl]methyl]carbamate (CA INDEX NAME)



RN 724789-27-9 CAPLUS

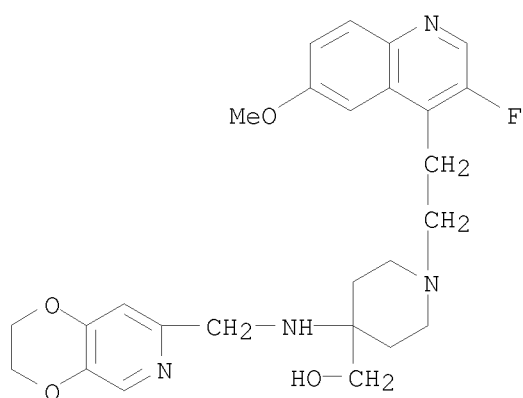
CN 4-Piperidinecarboxamide, 1-[[2-(3-chloro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]amino]-4-[[2-(2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]piperidin-4-yl]methyl]carbamate (CA INDEX NAME)

10/539,931



RN 724789-42-8 CAPLUS

CN 4-Piperidinemethanol, 4-[[[(2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-[2-(3-fluoro-6-methoxy-4-quinolinyl)ethyl]- (CA INDEX NAME)

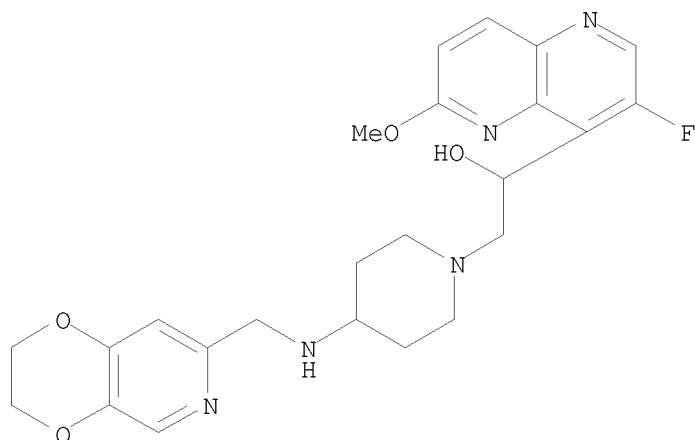


RN 724789-77-9 CAPLUS

CN 1,5-Naphthyridine-4-methanol,  $\alpha$ -[[4-[[[(2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-piperidinyl]methyl]-3-fluoro-6-methoxy-, (-)- (CA INDEX NAME)

Rotation (-).

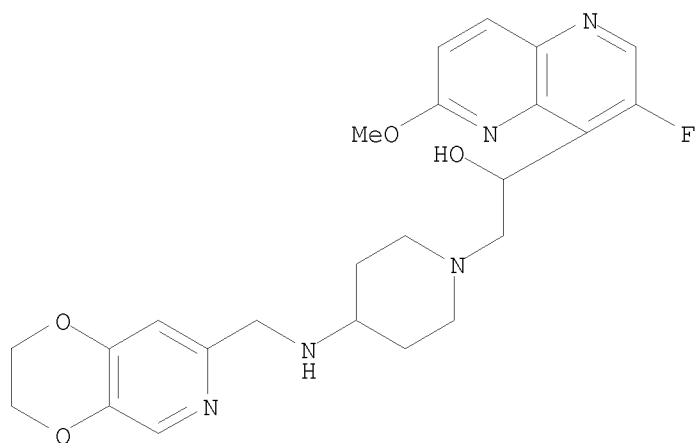
10/539,931



RN 724789-79-1 CAPLUS

CN 1,5-Naphthyridine-4-methanol,  $\alpha$ -[[4-[[[(2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-piperidiny]methyl]-3-fluoro-6-methoxy-,  
(+)- (CA INDEX NAME)

Rotation (+).

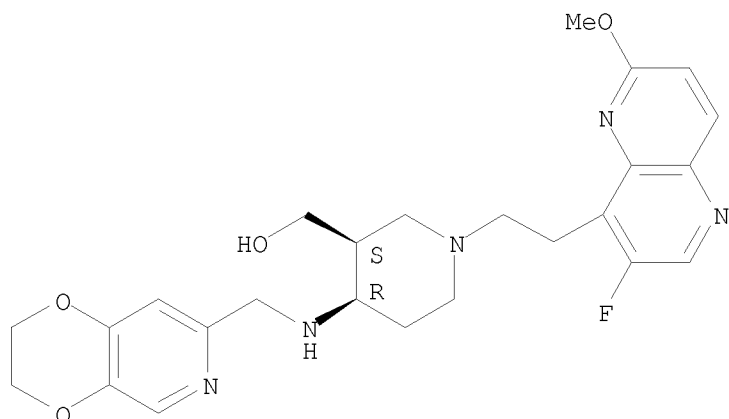


RN 724789-84-8 CAPLUS

CN 3-Piperidinemethanol, 4-[[[(2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-,  
(3R,4S)-rel- (CA INDEX NAME)

Relative stereochemistry.

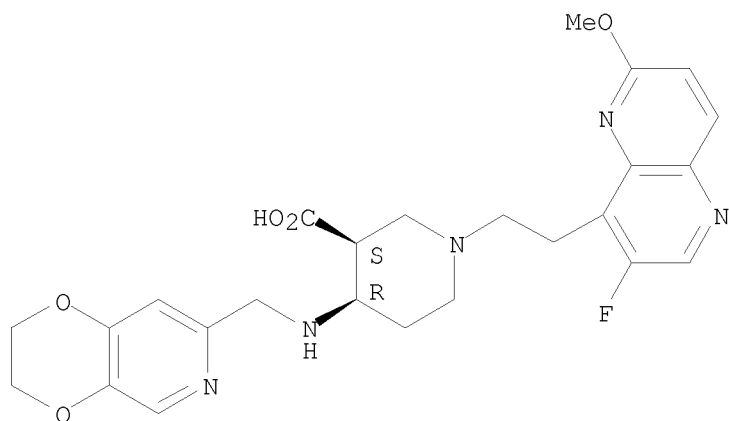
10/539,931



RN 724789-86-0 CAPLUS

CN 3-Piperidinecarboxylic acid, 4-[[[(2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-, (3R,4S)-rel- (CA INDEX NAME)

Relative stereochemistry.

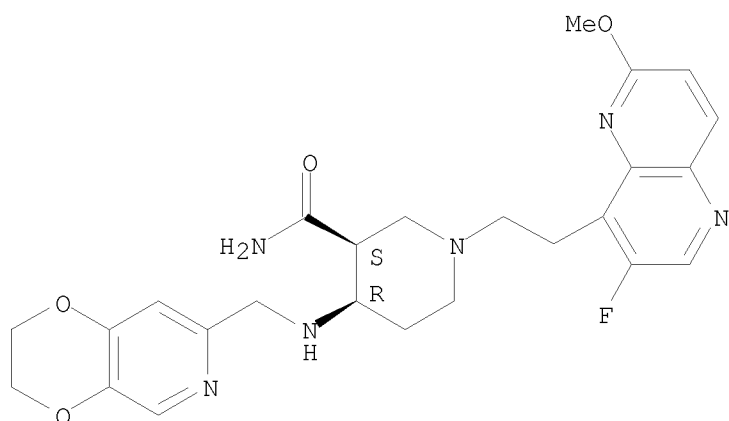


RN 724789-90-6 CAPLUS

CN 3-Piperidinecarboxamide, 4-[[[(2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-, (3R,4S)-rel- (CA INDEX NAME)

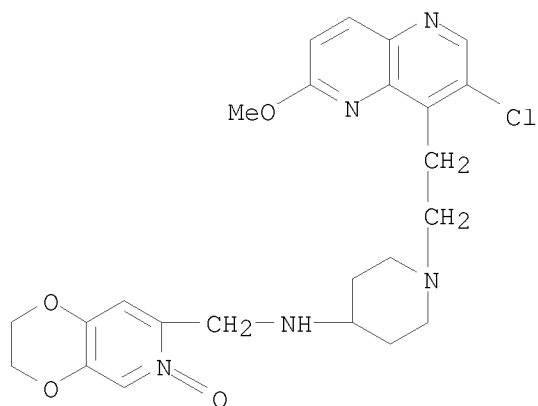
Relative stereochemistry.

10/539,931



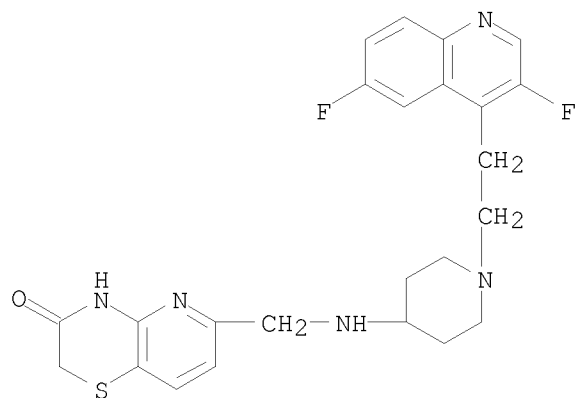
RN 724789-94-0 CAPLUS

CN 1,4-Dioxino[2,3-c]pyridine-7-methanamine, N-[1-[2-(3-chloro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-piperidinyl]-2,3-dihydro-, 6-oxide (CA INDEX NAME)



RN 724790-04-9 CAPLUS

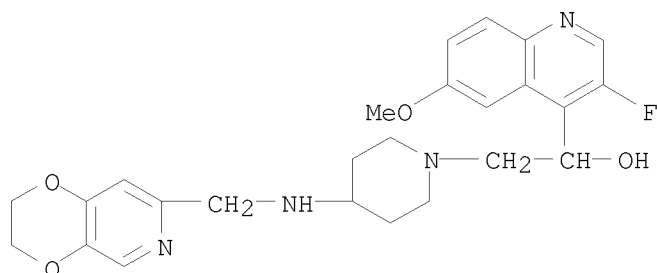
CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[1-[2-(3,6-difluoro-4-quinolinyl)ethyl]-4-piperidinyl]amino]methyl]- (CA INDEX NAME)



10/539,931

RN 724790-10-7 CAPLUS

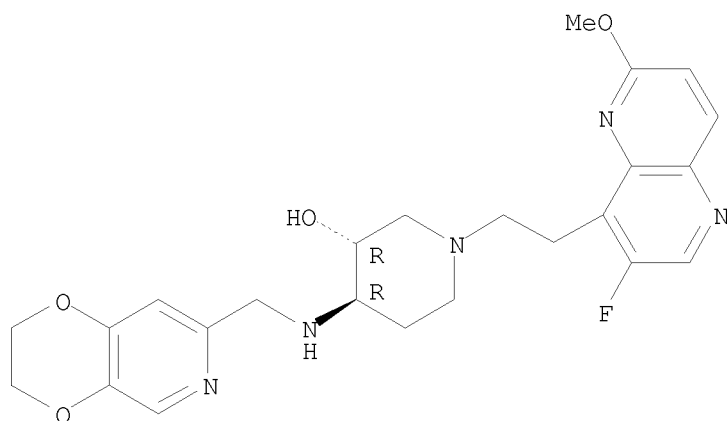
CN 4-Quinolinemethanol,  $\alpha$ -[[4-[[[(2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-piperidiny]methyl]-3-fluoro-6-methoxy- (CA INDEX NAME)



RN 724790-50-5 CAPLUS

CN 3-Piperidinol, 4-[[[(2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-, dihydrochloride, (3R,4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



● 2 HCl

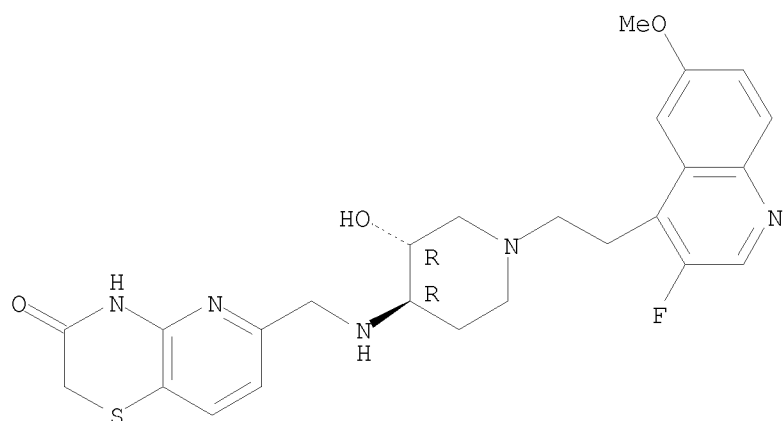
RN 724790-56-1 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[[(3R,4R)-1-[2-(3-fluoro-6-methoxy-4-quinolinyl)ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]- (CA INDEX NAME)

Absolute stereochemistry.



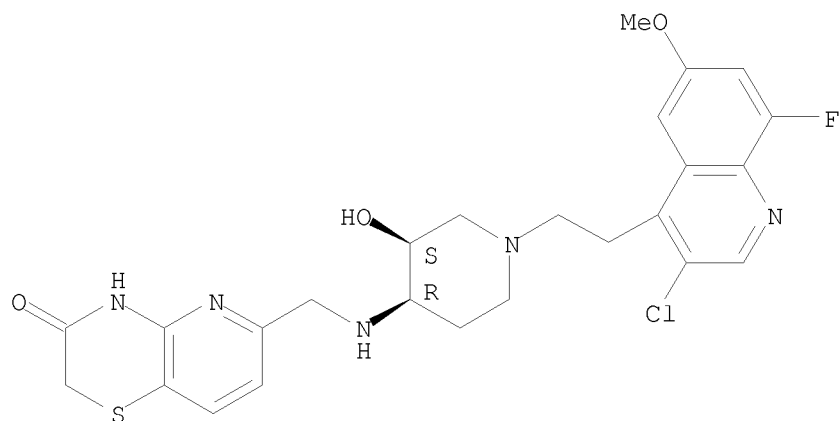
10/539,931



RN 724790-72-1 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[(3S,4R)-1-[2-(3-chloro-8-fluoro-6-methoxy-4-quinolinyl)ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]- (CA INDEX NAME)

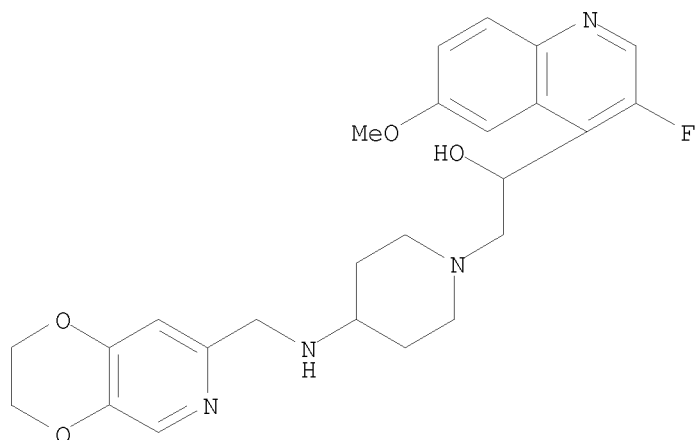
Absolute stereochemistry.



RN 724794-12-1 CAPLUS

CN 4-Quinolinemethanol,  $\alpha$ -[[4-[[[(2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-piperidinyl]methyl]-3-fluoro-6-methoxy-, (+)- (CA INDEX NAME)

Rotation (+).



IT 724787-20-6P, 6-[[[1-[2-(3-Chloro-6-methoxy-[1,5]naphthyridin-4-yl)-2-hydroxyethyl]piperidin-4-yl]amino]methyl]-4H-pyrido[3,2-b][1,4]oxazin-3-one 724787-21-7P, 1-(3-Chloro-6-methoxy-[1,5]naphthyridin-4-yl)-2-[4-[[2-(3-dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amino]piperidin-1-yl]ethanol Dihydrochloride 724787-24-0P, [1-[2-(3-Chloro-6-methoxy-[1,5]naphthyridin-4-yl)ethyl]piperidin-4-yl](2,3-dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methylamine Dihydrochloride 724787-34-2P, 6-[[[1-[2-(3-Chloro-6-methoxyquinolin-4-yl)ethyl]-(3R,4S)-3-hydroxypiperidin-4-yl]amino]methyl]-4H-pyrido[3,2-b][1,4]oxazin-3-one 724787-38-6P, 6-[[[1-[2-(3-Chloro-6-methoxyquinolin-4-yl)ethyl]-(3S,4R)-3-hydroxypiperidin-4-yl]amino]methyl]-4H-pyrido[3,2-b][1,4]oxazin-3-one 724787-39-7P, 6-[[[1-[2-(3-Chloro-6-methoxyquinolin-4-yl)ethyl]-(3R,4S)-3-hydroxypiperidin-4-yl]amino]methyl]-4H-pyrido[3,2-b][1,4]thiazin-3-one 724787-40-0P, 6-[[[1-[2-(3-Chloro-6-methoxyquinolin-4-yl)ethyl]-(3S,4R)-3-hydroxypiperidin-4-yl]amino]methyl]-4H-pyrido[3,2-b][1,4]thiazin-3-one 724787-41-1P, 6-[[[1-[2-(3-Chloro-6-methoxy-[1,5]naphthyridin-4-yl)ethyl]-(3R,4S)-3-hydroxypiperidin-4-yl]amino]methyl]-4H-pyrido[3,2-b][1,4]oxazin-3-one 724787-42-2P, 6-[[[1-[2-(3-Chloro-6-methoxy-[1,5]naphthyridin-4-yl)ethyl]-(3S,4R)-3-hydroxypiperidin-4-yl]amino]methyl]-4H-pyrido[3,2-b][1,4]oxazin-3-one 724787-43-3P, 6-[[[1-[2-(3-Chloro-6-methoxy-[1,5]naphthyridin-4-yl)ethyl]-(3R,4S)-3-hydroxypiperidin-4-yl]amino]methyl]-4H-pyrido[3,2-b][1,4]thiazin-3-one 724787-44-4P, 6-[[[1-[2-(3-Chloro-6-methoxy-[1,5]naphthyridin-4-yl)ethyl]-(3S,4R)-3-hydroxypiperidin-4-yl]amino]methyl]-4H-pyrido[3,2-b][1,4]thiazin-3-one 724787-48-8P, 6-[[[1-[2-(3-Chloro-6-methoxyquinolin-4-yl)ethyl]piperidin-4-yl]amino]methyl]-4H-pyrido[3,2-b][1,4]thiazin-3-one 724787-49-9P, 6-[[[1-[2-(3-Chloro-6-methoxyquinolin-4-yl)ethyl]piperidin-4-yl]amino]methyl]-4H-pyrido[3,2-b][1,4]oxazin-3-one 724787-50-2P, 6-[[[1-[2-(3-Chloro-6-methoxy-[1,5]naphthyridin-4-yl)ethyl]piperidin-4-yl]amino]methyl]-4H-pyrido[3,2-b][1,4]thiazin-3-one 724787-51-3P, 6-[[[1-[2-(3-Chloro-6-methoxy-[1,5]naphthyridin-4-yl)ethyl]piperidin-4-yl]amino]methyl]-4H-pyrido[3,2-b][1,4]oxazin-3-one 724787-55-7P, 6-[[[1-[2-(3-Chloro-6-methoxyquinolin-4-yl)ethyl]-(3S,4S)-3-hydroxypiperidin-4-yl]amino]methyl]-4H-pyrido[3,2-b][1,4]thiazin-3-one 724787-57-9P, 6-[[[1-[2-(3-Chloro-6-methoxyquinolin-4-yl)ethyl]-(3S,4S)-3-hydroxypiperidin-4-yl]amino]methyl]-4H-pyrido[3,2-b][1,4]oxazin-3-one 724787-59-1P, 6-[[[1-[2-(3-Chloro-6-methoxyquinolin-4-yl)ethyl]-(3R,4R)-3-hydroxypiperidin-4-yl]amino]methyl]-4H-pyrido[3,2-b][1,4]thiazin-3-one 724787-60-4P,

6-[[[1-[2-(3-Chloro-6-methoxyquinolin-4-yl)ethyl]-(3R,4R)-3-hydroxypiperidin-4-yl]amino]methyl]-4H-pyrido[3,2-b][1,4]oxazin-3-one 724787-64-8P, 6-[[[1-[2-(3-Chloro-6-methoxyquinolin-4-yl)ethyl]-4-hydroxymethylpiperidin-4-yl]amino]methyl]-4H-pyrido[3,2-b][1,4]thiazin-3-one 724787-65-9P, 6-[[[1-[2-(3-Chloro-6-fluoro-5-methoxyquinolin-4-yl)ethyl]piperidin-4-yl]amino]methyl]-4H-pyrido[3,2-b][1,4]thiazin-3-one Dihydrochloride 724787-71-7P, 6-[[[1-[2-(3-Chloro-6-methyl-1,5)naphthyridin-4-yl)ethyl]piperidin-4-yl]amino]methyl]-4H-pyrido[3,2-b][1,4]thiazin-3-one Dihydrochloride 724787-79-5P, [1-[2-(3-Chloro-6-methyl-1,5)naphthyridin-4-yl)ethyl]piperidin-4-yl][(2,3-dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amine 724787-85-3P, 6-[[[1-[2-(3-Chloro-6-fluoroquinolin-4-yl)ethyl]piperidin-4-yl]amino]methyl]-4H-pyrido[3,2-b][1,4]thiazin-3-one 724787-86-4P, [1-[2-(3-Chloro-6-fluoroquinolin-4-yl)ethyl]piperidin-4-yl][(2,3-dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amine 724787-92-2P, 6-[[[1-[2-(3,6-Dichloroquinolin-4-yl)ethyl]piperidin-4-yl]amino]methyl]-4H-pyrido[3,2-b][1,4]thiazin-3-one 724787-93-3P, [1-[2-(3,6-Dichloroquinolin-4-yl)ethyl]piperidin-4-yl][(2,3-dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amine 724787-94-4P, (3R,4S)-1-[2-(3-Chloro-6-methoxy-1,5)naphthyridin-4-yl)ethyl]-4-[[[2,3-dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amino]piperidin-3-ol Dihydrochloride 724787-97-7P, (3S,4R)-1-[2-(3-Chloro-6-methoxy-1,5)naphthyridin-4-yl)ethyl]-4-[[[2,3-dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amino]piperidin-3-ol Dihydrochloride 724788-05-0P, [1-[2-(3-Fluoro-6-methoxyquinolin-4-yl)ethyl]piperidin-4-yl][(2,3-dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amine 724788-08-3P, (3S,4R)-4-[[[2,3-Dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-[2-(3-fluoro-6-methoxyquinolin-4-yl)ethyl]piperidin-3-ol 724788-09-4P, (3R,4S)-4-[[[2,3-Dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-[2-(3-fluoro-6-methoxyquinolin-4-yl)ethyl]piperidin-3-ol dihydrochloride 724788-14-1P, 6-[[[1-[2-(3-Chloro-6-methoxy-1,5)naphthyridin-4-yl)-2-hydroxyethyl]piperidin-4-yl]amino]methyl]-4H-pyrido[3,2-b][1,4]thiazin-3-one Dihydrochloride 724788-19-6P, [6-(3S,4S)-1-[2-(3-Chloro-6-methoxyquinolin-4-yl)ethyl]-3-hydroxypiperidin-4-yl][(2,3-dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amine 724788-20-9P, (3S,4S)-6-[[[1-[2-(3-Chloro-6-methoxy-1,5)naphthyridin-4-yl)ethyl]-3-hydroxypiperidin-4-yl]amino]methyl]-4H-pyrido[3,2-b][1,4]thiazin-3-one Dihydrochloride 724788-25-4P, (3S,4S)-6-[[[1-[2-(3-Chloro-6-methoxy-1,5)naphthyridin-4-yl)ethyl]-3-hydroxypiperidin-4-yl]amino]methyl]-4H-pyrido[3,2-b][1,4]oxazin-3-one Trihydrochloride 724788-27-6P, (3R,4R)-6-[[[1-[2-(3-Chloro-6-methoxy-1,5)naphthyridin-4-yl)ethyl]-3-hydroxypiperidin-4-yl]amino]methyl]-4H-pyrido[3,2-b][1,4]thiazin-3-one dihydrochloride 724788-31-2P, 6-[[[(3R,4r,5S)-1-[2-(3-Chloro-6-methoxyquinolin-4-yl)ethyl]-3,5-dihydroxypiperidin-4-yl]amino]methyl]-4H-pyrido[3,2-b][1,4]oxazin-3-one dihydrochloride 724788-39-0P, 6-[[[1-[2-(3-Fluoro-6-methoxyquinolin-4-yl)ethyl]piperidin-4-yl]amino]methyl]-4H-pyrido[3,2-b][1,4]oxazin-3-one 724788-47-0P, (3R,4S)-1-[2-(3-Chloro-6-methoxyquinolin-4-yl)ethyl]-4-[[[2,3-dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amino]piperidin-3-ol Dihydrochloride 724788-48-1P, (3S,4R)-1-[2-(3-Chloro-6-methoxyquinolin-4-yl)ethyl]-4-[[[2,3-dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amino]piperidin-3-ol Dihydrochloride 724788-60-7P, 1-[2-[3,8-Difluoro-6-(methoxy)-4-quinolinyl]ethyl]-N-[(2,3-dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]-4-piperidinamine 724788-73-2P, N-[(2,3-Dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]-1-[2-[3-fluoro-6-(methoxy)-1,5-naphthyridin-4-yl)ethyl]-4-piperidinamine 724788-83-4P, 7-Fluoro-N-[1-[2-[3-fluoro-6-(methoxy)-1,5-naphthyridin-4-yl)ethyl]-4-piperidinyl]-3-oxo-3,4-dihydro-2H-pyrido[3,2-b][1,4]thiazine-6-carboxamide 724788-86-7P,

(3R,4S)-4-[[ (2,3-Dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-[2-[3-fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-3-piperidinol 724788-87-8P, 6-[[[(3S,4R)-1-[2-[3-Fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]-2H-pyrido[3,2-b][1,4]thiazin-3(4H)-one dihydrochloride 724788-90-3P, N-[(3S,4R)-1-[2-[3-Fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-3-hydroxy-4-piperidinyl]-3-oxo-3,4-dihydro-2H-pyrido[3,2-b][1,4]thiazine-6-carboxamide hydrochloride 724788-92-5P, 7-[[[(3R,4S)-1-[2-[3,8-Difluoro-6-(methoxy)quinolin-4-yl]ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]-1H-pyrido[2,3-b][1,4]thiazin-2(3H)-one dihydrochloride 724788-96-9P, N-[(4-Fluoro-1H-benzimidazol-2-yl)methyl]-1-[2-[3-fluoro-6-(methoxy)-4-quinolinyl]ethyl]-4-piperidinamine 724789-04-2P, 4-[[ (2,3-Dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-[2-[3-fluoro-6-(methoxy)-4-quinolinyl]ethyl]-N-methyl-4-piperidinecarboxamide dihydrochloride 724789-11-1P, 4-[[ (2,3-Dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-[2-[3-fluoro-6-(methoxy)-4-quinolinyl]ethyl]-4-piperidinecarboxamide dihydrochloride 724789-17-7P, 4-[[ (2,3-Dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-[2-[3-fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-N-methyl-4-piperidinecarboxamide dihydrochloride 724789-21-3P, 4-[[ (2,3-Dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-[2-[3-fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-4-piperidinecarboxamide dihydrochloride 724789-24-6P, 1-[2-[3-Chloro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-4-[[ (2,3-dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amino]-4-piperidinecarboxamide dihydrochloride 724789-53-1P, N-[1-[2-[3-Fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-4-(hydroxymethyl)-4-piperidinyl]-3-oxo-3,4-dihydro-2H-pyrido[3,2-b][1,4]thiazine-6-carboxamide 724789-55-3P, N-[1-[2-[3-Fluoro-6-(methoxy)-4-quinolinyl]ethyl]-4-piperidinyl]-3-oxo-3,4-dihydro-2H-pyrido[3,2-b][1,4]oxazine-6-carboxamide 724789-57-5P, N-[1-[2-[3-Fluoro-6-(methoxy)-4-quinolinyl]ethyl]-4-piperidinyl]-3-oxo-3,4-dihydro-2H-pyrido[3,2-b][1,4]thiazine-6-carboxamide 724789-59-7P, 7-[[[(3R,4S)-1-[2-[3-Fluoro-6-(methoxy)quinolin-4-yl]ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]-1H-pyrido[2,3-b][1,4]thiazin-2(3H)-one 724789-68-8P, 6-[[[(3R,4S)-1-[2-[3-Chloro-8-fluoro-6-(methoxy)quinolin-4-yl]ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]-2H-pyrido[3,2-b][1,4]thiazin-3(4H)-one 724789-69-9P, (-)-2-[4-[[ (2,3-Dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-piperidinyl]-1-[3-fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethanol Dihydrochloride 724789-78-0P, (+)-2-[4-[[ (2,3-Dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-piperidinyl]-1-[3-fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethanol Dihydrochloride 724789-80-4P, cis-[4-[[ (2,3-Dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-[2-[3-fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-3-piperidinyl]methanol dihydrochloride 724789-85-9P, cis-4-[[ (2,3-Dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-[2-[3-fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-3-piperidinecarboxylic acid dihydrochloride 724789-87-1P, cis-4-[[ (2,3-Dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-[2-[3-fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-3-piperidinecarboxamide dihydrochloride 724789-91-7P, 1-[2-[3-Chloro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-N-[(6-oxido-2,3-dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]-4-piperidinamine dihydrochloride 724789-99-5P, 6-[[[1-[2-[3-Chloro-6-(methoxy)-1,5-naphthyridin-4-yl]-3-hydroxypropyl]-4-piperidinyl]amino]methyl]-2H-pyrido[3,2-b][1,4]thiazin-3(4H)-one 724790-00-5P, 6-[[[1-[2-(3,6-Difluoroquinolin-4-yl)ethyl]-4-piperidinyl]amino]methyl]-2H-pyrido[3,2-b][1,4]thiazin-3(4H)-one dihydrochloride 724790-08-3P, 1-[2-(6-Chloro-3-fluoro-4-quinolinyl)ethyl]-4-[[ (2,3-dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amino]-N-methyl-4-piperidinecarboxamide 724790-09-4P,

2-[4-[[[2,3-Dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-piperidinyl]-1-[3-fluoro-6-(methoxy)-4-quinolinyl]ethanol dihydrochloride 724790-11-8P, 6-[[[(3S,4S)-1-[2-[3-Fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]-2H-pyrido[3,2-b][1,4]thiazin-3(4H)-one dihydrochloride 724790-14-1P, 6-[[[(3S,4S)-1-[2-[3-Fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]-2H-pyrido[3,2-b][1,4]oxazin-3(4H)-one dihydrochloride 724790-15-2P, (3S,4S)-4-[[[2,3-Dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-[2-[3-fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-3-piperidinol dihydrochloride 724790-16-3P, 6-[[[(3S,4S)-1-[2-[3-Fluoro-6-(methoxy)quinolin-4-yl]ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]-2H-pyrido[3,2-b][1,4]thiazin-3(4H)-one dihydrochloride 724790-17-4P, 724790-18-5P, N-(3S,4S)-[2-[3-Fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-3-hydroxy-4-piperidinyl-2,3-dihydro-[1,4]dioxino[2,3-c]pyridine-7-carboxamide dihydrochloride 724790-26-5P, trans-6-[[[1-[2-[3-Fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-3-hydroxy-3-methyl-4-piperidinyl]amino]methyl]-2H-pyrido[3,2-b][1,4]thiazin-3(4H)-one 724790-35-6P, 6-[[[trans-1-[2-[3-Fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-3-hydroxy-4-methyl-4-piperidinyl]amino]methyl]-2H-pyrido[3,2-b][1,4]thiazin-3(4H)-one 724790-41-4P, N-[(3,4-Dihydro-2H-pyrano[2,3-c]pyridin-6-yl)methyl]-1-[2-[3-fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-4-piperidinamine 724790-42-5P, [[1-[2-[3-Fluoro-6-methoxy-[1,5]naphthyridin-4-yl]ethyl]-4-piperidinyl]amino]methyl]-3,4-dihydro-1,8-naphthyridin-2(1H)-one 724790-43-6P, 7-[[[1-[2-[3-Fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-4-piperidinyl]amino]methyl]-2,3-dihydro-1,5-benzothiazepin-4(5H)-one 724790-55-0P, (3R,4R)-6-[[[1-[2-[3-Fluoro-6-(methoxy)quinolin-4-yl]ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]-2H-pyrido[3,2-b][1,4]thiazin-3(4H)-one dihydrochloride 724790-57-2P, (3R,4R)-N-[1-[2-[3-Fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-3-hydroxy-4-piperidinyl]-3-oxo-3,4-dihydro-2-pyrido[3,2-b][1,4]thiazine-6-carboxamide hydrochloride 724790-58-3P, 6-[[[(3R,4R)-1-[2-[3-Fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]-2H-pyrido[3,2-b][1,4]thiazin-3(4H)-one 724790-62-9P, 6-[[[1-[2-[3-Fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-4-methyl-4-piperidinyl]amino]methyl]-2H-pyrido[3,2-b][1,4]oxazin-3(4H)-one 724790-66-3P, cis-6-[[[1-[2-[3-Chloro-8-fluoro-6-(methoxy)quinolin-4-yl]ethyl]-3-fluoro-4-piperidinyl]amino]methyl]-2H-pyrido[3,2-b][1,4]thiazin-3(4H)-one 724790-67-4P, (+)-cis-1-[2-[3,8-Difluoro-6-(methoxy)-4-quinolinyl]ethyl]-N-[(2,3-dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]-3-fluoro-4-piperidinamine 724790-68-5P, (-)-cis-1-[2-[3,8-Difluoro-6-(methoxy)-4-quinolinyl]ethyl]-N-[(2,3-dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]-3-fluoro-4-piperidinamine 724790-69-6P, cis-N-[1-[2-[3,8-Difluoro-6-(methoxy)-4-quinolinyl]ethyl]-3-fluoro-4-piperidinyl]-3-oxo-3,4-dihydro-2H-pyrido[3,2-b][1,4]thiazine-6-carboxamide 724790-73-2P, (3R,4R)-6-[[[1-[2-(3-Chloro-6-methoxy-[1,5]naphthyridin-4-yl)ethyl]-3-hydroxypiperidin-4-yl]amino]methyl]-4H-pyrido[3,2-b][1,4]oxazin-3-one trihydrochloride 724790-74-3P, (3R,4R)-1-[2-[3-Chloro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-4-[[[2,3-dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amino]-3-piperidinol 724790-75-4P, cis-1-[2-[3-Chloro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-4-[[[2,3-dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amino]-3-piperidinol 724790-76-5P, N-(2,3-Dihydro-1,4-benzodioxin-6-ylmethyl)-1-[2-[3-fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-4-piperidinamine 724790-77-6P, (3S,4R)-4-[[[2,3-Dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-[2-[3-fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-3-piperidinol 724790-78-7P, (3R,4S)-1-[2-[3-Fluoro-6-(methoxy)-1,5-naphthyridin-

4-yl]ethyl]-4-[[[1,3]oxathiolo[5,4-c]pyridin-6-yl)methyl]amino]-3-piperidinol 724790-79-8P, 6-[[[1-[2-[3-Chloro-8-fluoro-6-(methoxy)quinolin-4-yl]ethyl]-4-piperidinyl]amino]methyl]-2H-pyrido[3,2-b][1,4]thiazin-3(4H)-one 724790-82-3P, 1-[2-[3-Chloro-8-fluoro-6-(methoxy)-4-quinolinyl]ethyl]-N-[(2,3-dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]-4-piperidinamine 724790-85-6P, (3S,4R)-1-[2-(3,6-Dichloro-4-quinolinyl)ethyl]-4-[[[2,3-dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amino]-3-piperidinol 724790-86-7P, 6-[[[(3S,4R)-1-[2-(3,6-Dichloroquinolin-4-yl)ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]-2H-pyrido[3,2-b][1,4]thiazin-3(4H)-one 724790-89-0P, (3S,4R)-1-[2-(3-Chloro-6-fluoro-4-quinolinyl)ethyl]-4-[[[2,3-dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amino]-3-piperidinol 724790-90-3P, 6-[[[(3S,4R)-1-[2-(3-Chloro-6-fluoroquinolin-4-yl)ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]-2H-pyrido[3,2-b][1,4]thiazin-3(4H)-one 724790-91-4P, N-[1-[2-[3-Fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-4-methyl-4-piperidinyl]-2,3-dihydro-[1,4]dioxino[2,3-c]pyridine-7-carboxamide 724790-92-5P, trans-6-[[[1-[2-[3-Fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-3-hydroxy-3-methyl-4-piperidinyl]amino]methyl]-2H-pyrido[3,2-b][1,4]oxazin-3(4H)-one 724790-93-6P, (3R,4R)-4-[(2,3-Dihydro-1,4-benzodioxin-6-ylmethyl)amino]-1-[2-[3-fluoro-6-(methoxy)-4-quinolinyl]ethyl]-3-piperidinol 724790-94-7P, (3S,4S)-4-[(2,3-Dihydro-1,4-benzodioxin-6-ylmethyl)amino]-1-[2-[3-fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-3-piperidinol 724790-95-8P, (3R,4R)-4-[(2,3-Dihydro-1,4-benzodioxin-6-ylmethyl)amino]-1-[2-[3-fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-3-piperidinol 724790-96-9P, (3S,4R)-1-[2-[3,8-Difluoro-6-(methoxy)-4-quinolinyl]ethyl]-4-[[[2,3-dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amino]-3-piperidinol 724790-97-0P, (3S,4R)-1-[2-[3,8-Difluoro-6-(methoxy)-4-quinolinyl]ethyl]-4-[(2,3-dihydro-1,4-benzodioxin-6-ylmethyl)amino]-3-piperidinol 724790-98-1P, N-[(2,3-Dihydrobenzo[b]furan-5-yl)methyl]-1-[2-[3-fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-4-piperidinamine 724791-00-8P, (-)-6-[[[1-[2-[3-Fluoro-6-(methoxy)quinolin-4-yl]-2-hydroxyethyl]-4-piperidinyl]amino]methyl]-2H-pyrido[3,2-b][1,4]oxazin-3(4H)-one 724791-01-9P, (+)-6-[[[1-[2-[3-Fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]-2-hydroxyethyl]-4-piperidinyl]amino]methyl]-2H-pyrido[3,2-b][1,4]oxazin-3(4H)-one 724791-02-0P, (-)-6-[[[1-[2-[3-Fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]-2-hydroxyethyl]-4-piperidinyl]amino]methyl]-2H-pyrido[3,2-b][1,4]oxazin-3(4H)-one 724791-03-1P, (+)-6-[[[1-[2-[3-Chloro-8-fluoro-6-(methoxy)quinolin-4-yl]-2-hydroxyethyl]-4-piperidinyl]amino]methyl]-2H-pyrido[3,2-b][1,4]oxazin-3(4H)-one 724791-04-2P, (-)-6-[[[1-[2-[3-Chloro-8-fluoro-6-(methoxy)quinolin-4-yl]-2-hydroxyethyl]-4-piperidinyl]amino]methyl]-2H-pyrido[3,2-b][1,4]oxazin-3(4H)-one 724791-05-3P, (+)-1-[3-Chloro-8-fluoro-6-(methoxy)-4-quinolinyl]-2-[4-[[[2,3-dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-piperidinyl]ethanol 724791-06-4P, (-)-1-[3-Chloro-8-fluoro-6-(methoxy)-4-quinolinyl]-2-[4-[[[2,3-dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-piperidinyl]ethanol 724791-07-5P, (-)-1-[3-Chloro-6-(methoxy)-4-quinolinyl]-2-[4-[[[2,3-dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-piperidinyl]ethanol 724791-08-6P, (+)-1-[3-Chloro-6-(methoxy)-4-quinolinyl]-2-[4-[[[2,3-dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-piperidinyl]ethanol 724791-09-7P, (-)-1-[3-Chloro-6-(methoxy)-1,5-naphthyridin-4-yl]-2-[4-[[[2,3-dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-piperidinyl]ethanol 724791-12-2P, 2-[4-[[[2,3-Dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amino]-3-fluoro-1-piperidinyl]-1-[3-fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethanol 724791-13-3P, 7-[[[1-[2-[3,8-Difluoro-6-(methoxy)quinolin-4-

yl]ethyl]-3-fluoro-4-piperidinyl]amino]methyl]-1H-pyrido[2,3-b][1,4]thiazin-2(3H)-one 724791-15-5P, 1-[2-[3-Fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-N-[[8-(methoxy)-2,3-dihydro-1,4-benzodioxin-6-yl]methyl]-4-piperidinamine 724791-18-8P,

1-[2-[3-Fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-N-[(7-methyl-2,3-dihydro-1,4-benzodioxin-6-yl)methyl]-4-piperidinamine 724791-21-3P,

6-[[[1-[2-(3-Chloro-6-methoxy-[1,5]naphthyridin-4-yl)-2-hydroxyethyl]piperidin-4-yl]amino]methyl]-4H-pyrido[3,2-b][1,4]oxazin-3-one Dihydrochloride 724791-22-4P, 6-[[[(3R,4S)-1-[2-(3-Chloro-6-methoxyquinolin-4-yl)ethyl]-3-hydroxypiperidin-4-yl]amino]methyl]-4H-pyrido[3,2-b][1,4]oxazin-3-one Dihydrochloride 724791-23-5P,

6-[[[(3S,4R)-1-[2-(3-Chloro-6-methoxyquinolin-4-yl)ethyl]-3-hydroxypiperidin-4-yl]amino]methyl]-4H-pyrido[3,2-b][1,4]oxazin-3-one Dihydrochloride 724791-24-6P, 6-[[[(3R,4S)-1-[2-(3-Chloro-6-methoxyquinolin-4-yl)ethyl]-3-hydroxypiperidin-4-yl]amino]methyl]-4H-pyrido[3,2-b][1,4]thiazin-3-one Dihydrochloride 724791-25-7P,

6-[[[(3S,4R)-1-[2-(3-Chloro-6-methoxyquinolin-4-yl)ethyl]-3-hydroxypiperidin-4-yl]amino]methyl]-4H-pyrido[3,2-b][1,4]thiazin-3-one Dihydrochloride 724791-26-8P, 6-[[[(3R,4S)-1-[2-(3-Chloro-6-methoxy-[1,5]naphthyridin-4-yl)ethyl]-3-hydroxypiperidin-4-yl]amino]methyl]-4H-pyrido[3,2-b][1,4]oxazin-3-one Dihydrochloride 724791-27-9P,

6-[[[(3S,4R)-1-[2-(3-Chloro-6-methoxy-[1,5]naphthyridin-4-yl)ethyl]-3-hydroxypiperidin-4-yl]amino]methyl]-4H-pyrido[3,2-b][1,4]oxazin-3-one Dihydrochloride 724791-28-0P,

6-[[[(3R,4S)-1-[2-(3-Chloro-6-methoxy-[1,5]naphthyridin-4-yl)ethyl]-3-hydroxypiperidin-4-yl]amino]methyl]-4H-pyrido[3,2-b][1,4]thiazin-3-one Dihydrochloride 724791-29-1P, 6-[[[(3S,4R)-1-[2-(3-Chloro-6-methoxy-[1,5]naphthyridin-4-yl)ethyl]-3-hydroxypiperidin-4-yl]amino]methyl]-4H-pyrido[3,2-b][1,4]thiazin-3-one Dihydrochloride 724791-30-4P,

6-[[[1-[2-(3-Chloro-6-methoxyquinolin-4-yl)ethyl]piperidin-4-yl]amino]methyl]-4H-pyrido[3,2-b][1,4]thiazin-3-one Trihydrochloride 724791-31-5P, 6-[[[1-[2-(3-Chloro-6-methoxyquinolin-4-yl)ethyl]piperidin-4-yl]amino]methyl]-4H-pyrido[3,2-b][1,4]oxazin-3-one Trihydrochloride 724791-32-6P,

6-[[[1-[2-(3-Chloro-6-methoxy-[1,5]naphthyridin-4-yl)ethyl]piperidin-4-yl]amino]methyl]-4H-pyrido[3,2-b][1,4]thiazin-3-one Dihydrochloride 724791-33-7P, 6-[[[1-[2-(3-Chloro-6-methoxy-[1,5]naphthyridin-4-yl)ethyl]piperidin-4-yl]amino]methyl]-4H-pyrido[3,2-b][1,4]oxazin-3-one Dihydrochloride 724791-34-8P,

6-[[[1-[2-(3-Chloro-6-methoxyquinolin-4-yl)ethyl]-(3S,4S)-3-hydroxypiperidin-4-yl]amino]methyl]-4H-pyrido[3,2-b][1,4]thiazin-3-one Trihydrochloride 724791-35-9P,

6-[[[1-[2-(3-Chloro-6-methoxyquinolin-4-yl)ethyl]-(3S,4S)-3-hydroxypiperidin-4-yl]amino]methyl]-4H-pyrido[3,2-b][1,4]oxazin-3-one Trihydrochloride 724791-36-0P, 6-[[[(3R,4R)-1-[2-(3-Chloro-6-methoxyquinolin-4-yl)ethyl]-3-hydroxypiperidin-4-yl]amino]methyl]-4H-pyrido[3,2-b][1,4]thiazin-3-one Trihydrochloride 724791-37-1P,

6-[[[(3R,4R)-1-[2-(3-Chloro-6-methoxyquinolin-4-yl)ethyl]-3-hydroxypiperidin-4-yl]amino]methyl]-4H-pyrido[3,2-b][1,4]oxazin-3-one Trihydrochloride 724791-38-2P, 6-[[[1-[2-(3-Chloro-6-methoxyquinolin-4-yl)ethyl]-4-hydroxymethylpiperidin-4-yl]amino]methyl]-4H-pyrido[3,2-b][1,4]thiazin-3-one Dihydrochloride 724791-40-6P,

6-[[[1-[2-(3-Chloro-6-fluoroquinolin-4-yl)ethyl]piperidin-4-yl]amino]methyl]-4H-pyrido[3,2-b][1,4]thiazin-3-one Dihydrochloride 724791-43-9P, 6-[[[1-[2-(3,6-Dichloroquinolin-4-yl)ethyl]piperidin-4-yl]amino]methyl]-4H-pyrido[3,2-b][1,4]thiazin-3-one Dihydrochloride 724791-45-1P,

6-[[[1-[2-(3-Fluoro-6-methoxyquinolin-4-yl)ethyl]piperidin-4-yl]amino]methyl]-4H-pyrido[3,2-b][1,4]thiazin-3-one dihydrochloride 724791-47-3P, (3S,4R)-4-[[2,3-Dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-[2-(3-fluoro-6-methoxyquinolin-4-yl)ethyl]piperidin-3-ol dihydrochloride

724791-48-4P, 6-[[[1-[2-(3-Fluoro-6-methoxyquinolin-4-yl)ethyl]piperidin-4-yl]amino]methyl]-4H-pyrido[3,2-b][1,4]oxazin-3-one dihydrochloride 724791-49-5P, 1-[2-[3,8-Difluoro-6-(methoxy)-4-quinolinyl]ethyl]-N-[(2,3-dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]-4-piperidinamine dihydrochloride 724791-50-8P, 7-[[[1-[2-[3,8-Difluoro-6-(methoxy)quinolin-4-yl]ethyl]-4-piperidinyl]amino]methyl]-1H-pyrido[2,3-b][1,4]thiazin-2(3H)-one dihydrochloride 724791-51-9P, 6-[[[1-[2-[3,8-Difluoro-6-(methoxy)quinolin-4-yl]ethyl]-4-piperidinyl]amino]methyl]-2H-pyrido[3,2-b][1,4]oxazin-3(4H)-one dihydrochloride 724791-52-0P, 6-[[[1-[2-[3,8-Difluoro-6-(methoxy)quinolin-4-yl]ethyl]-4-piperidinyl]amino]methyl]-2H-pyrido[3,2-b][1,4]thiazin-3(4H)-one dihydrochloride 724791-53-1P, 1-[2-[3,8-Difluoro-6-(methoxy)-4-quinolinyl]ethyl]-N-[[[1,3]dioxolo[4,5-c]pyridin-6-yl)methyl]-4-piperidinamine dihydrochloride 724791-54-2P, N-[(2,3-Dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]-1-[2-[3-fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-4-piperidinamine dihydrochloride 724791-55-3P, N-[(2,3-Dihydro-1H-pyrido[3,4-b][1,4]thiazin-7-yl)methyl]-1-[2-[3-fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-4-piperidinamine dihydrochloride 724791-56-4P, 6-[[[1-[2-[3-Fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-4-piperidinyl]amino]methyl]-2H-pyrido[3,2-b][1,4]oxazin-3(4H)-one dihydrochloride 724791-57-5P, 7-[[[1-[2-[3-Fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-4-piperidinyl]amino]methyl]-1H-pyrido[2,3-b][1,4]thiazin-2(3H)-one dihydrochloride 724791-58-6P, 3-[[[1-[2-[3-Fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-4-piperidinyl]amino]methyl]-8-hydroxy-1(2H)-isoquinolinone dihydrochloride 724791-59-7P, 3-[[[1-[2-[3-Fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-4-piperidinyl]amino]methyl]-5H-pyridazino[3,4-b][1,4]thiazin-6(7H)-one dihydrochloride 724791-60-0P, 6-[[[1-[2-[3-Fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-4-piperidinyl]amino]methyl]-2H-pyrido[3,2-b][1,4]thiazin-3(4H)-one dihydrochloride 724791-61-1P, N-[(2,3-Dihydro-[1,4]oxathiino[2,3-c]pyridin-7-yl)methyl]-1-[2-[3-fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-4-piperidinamine dihydrochloride 724791-62-2P, 1-[2-[3-Fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-N-[[[1,3]oxathiololo[5,4-c]pyridin-6-yl)methyl]-4-piperidinamine dihydrochloride 724791-63-3P, 7-Fluoro-N-[1-[2-[3-fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-4-piperidinyl]-3-oxo-3,4-dihydro-2H-pyrido[3,2-b][1,4]thiazine-6-carboxamide dihydrochloride 724791-64-4P, N-[1-[2-[3-Fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-4-piperidinyl]-2-oxo-2,3-dihydro-1H-pyrido[2,3-b][1,4]thiazine-7-carboxamide dihydrochloride 724791-65-5P, N-[1-[2-[3-Fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-4-piperidinyl]-3-oxo-3,4-dihydro-2H-pyrido[3,2-b][1,4]thiazine-6-carboxamide 724791-66-6P, N-[1-[2-[3-Fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-4-piperidinyl]-3-oxo-3,4-dihydro-2H-pyrido[3,2-b][1,4]oxazine-6-carboxamide 724791-67-7P, (3R,4S)-4-[[[2,3-Dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-[2-[3-fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-3-piperidinol dihydrochloride 724791-68-8P, 6-[[[(3R,4S)-1-[2-[3-Fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]-2H-pyrido[3,2-b][1,4]thiazin-3(4H)-one dihydrochloride 724791-69-9P, 6-[[[(3R,4S)-1-[2-[3-Fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]-2H-pyrido[3,2-b][1,4]oxazin-3(4H)-one dihydrochloride 724791-70-2P, (3R,4S)-4-[[[2,3-Dihydro-[1,4]dioxino[2,3-b]pyridin-7-yl)methyl]amino]-1-[2-[3-fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-3-piperidinol dihydrochloride 724791-71-3P, 6-[[[(3R,4S)-1-[2-[3,8-Difluoro-6-(methoxy)quinolin-4-yl]ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]-2H-pyrido[3,2-b][1,4]thiazin-3(4H)-one dihydrochloride 724791-72-4P,



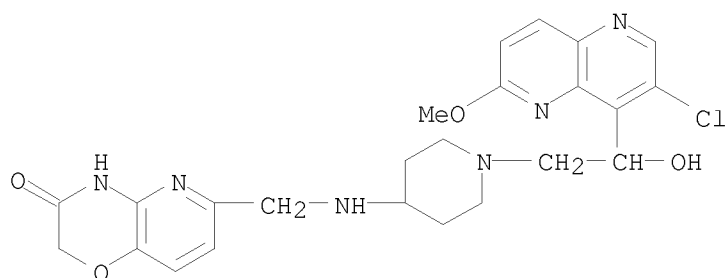
10/539,931

(3R,4S)-1-[2-[3,8-Difluoro-6-(methoxy)-4-quinolinyl]ethyl]-4-[[2,3-dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amino]-3-piperidinol dihydrochloride 724791-73-5P, 6-[[[(3R,4S)-1-[2-[3,8-Difluoro-6-(methoxy)quinolin-4-yl]ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]-2H-pyrido[3,2-b][1,4]oxazin-3(4H)-one dihydrochloride 724791-74-6P  
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(antibacterial agent; preparation of quinolines and 1,5-naphthyridines as antibacterial agents)

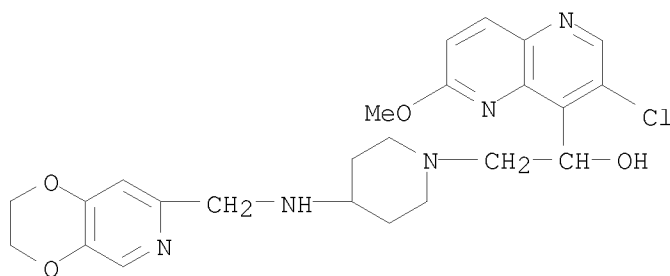
RN 724787-20-6 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-oxazin-3(4H)-one, 6-[[[1-[2-(3-chloro-6-methoxy-1,5-naphthyridin-4-yl)-2-hydroxyethyl]-4-piperidinyl]amino]methyl]- (CA INDEX NAME)



RN 724787-21-7 CAPLUS

CN 1,5-Naphthyridine-4-methanol, 3-chloro- $\alpha$ -[[4-[[2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-piperidinyl]methyl]-6-methoxy-, dihydrochloride (9CI) (CA INDEX NAME)

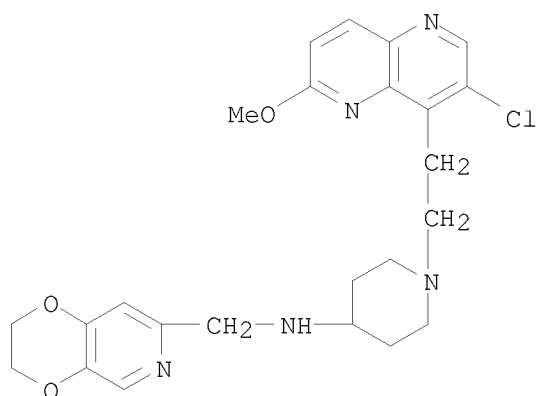


● 2 HCl

RN 724787-24-0 CAPLUS

CN 1,4-Dioxino[2,3-c]pyridine-7-methanamine, N-[1-[2-(3-chloro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-piperidinyl]-2,3-dihydro-, dihydrochloride (9CI) (CA INDEX NAME)

10/539,931

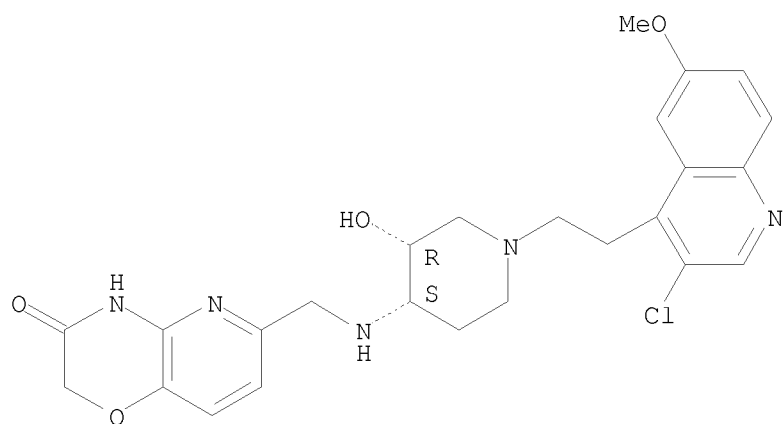


● 2 HCl

RN 724787-34-2 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-oxazin-3(4H)-one, 6-[[[(3R,4S)-1-[2-(3-chloro-6-methoxy-4-quinolinyl)ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]- (CA INDEX NAME)

Absolute stereochemistry.

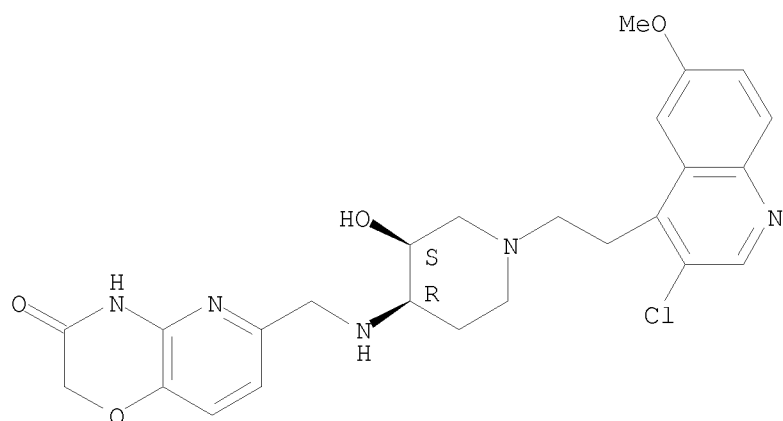


RN 724787-38-6 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-oxazin-3(4H)-one, 6-[[[(3S,4R)-1-[2-(3-chloro-6-methoxy-4-quinolinyl)ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]- (CA INDEX NAME)

Absolute stereochemistry.

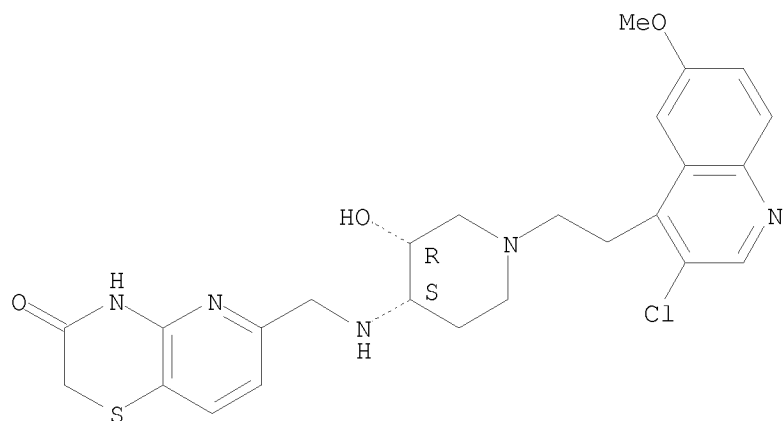
10/539,931



RN 724787-39-7 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[(3R,4S)-1-[2-(3-chloro-6-methoxy-4-quinolinyl)ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]- (CA INDEX NAME)

Absolute stereochemistry.

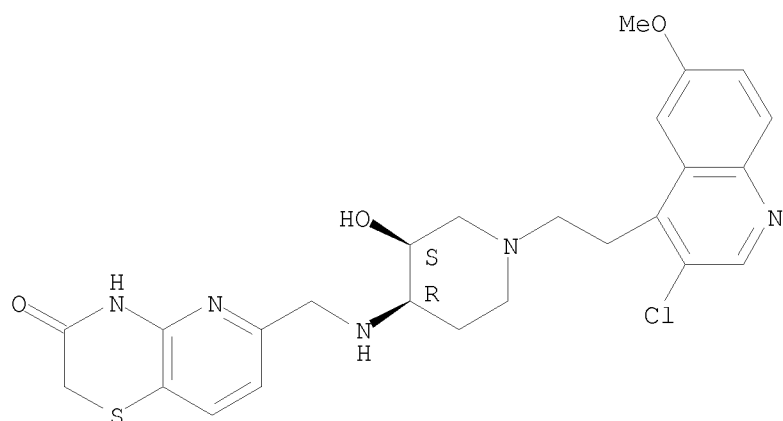


RN 724787-40-0 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[(3S,4R)-1-[2-(3-chloro-6-methoxy-4-quinolinyl)ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]- (CA INDEX NAME)

Absolute stereochemistry.

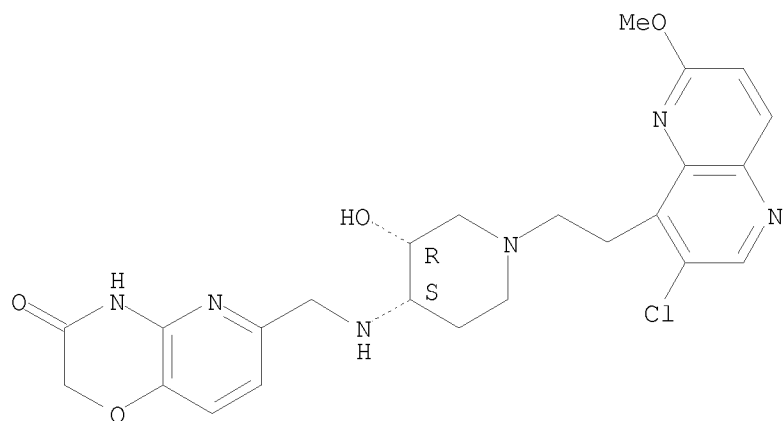
10/539,931



RN 724787-41-1 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-oxazin-3(4H)-one, 6-[[[(3R,4S)-1-[2-(3-chloro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-3-hydroxy-4-piperidiny]amino]methyl]-  
(CA INDEX NAME)

Absolute stereochemistry.

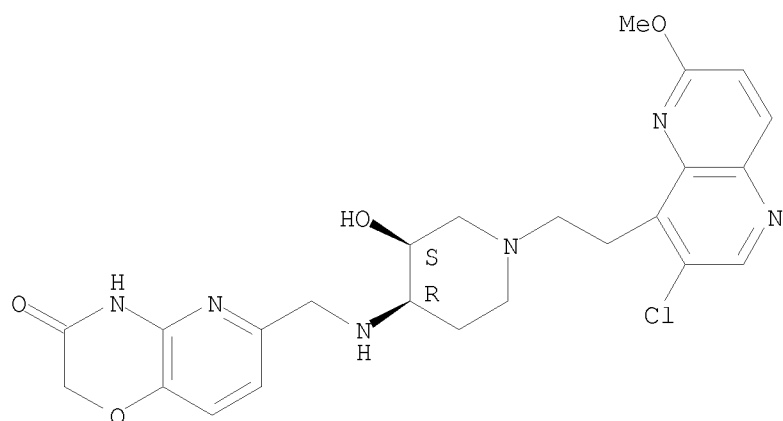


RN 724787-42-2 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-oxazin-3(4H)-one, 6-[[[(3S,4R)-1-[2-(3-chloro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-3-hydroxy-4-piperidiny]amino]methyl]-  
(CA INDEX NAME)

Absolute stereochemistry.

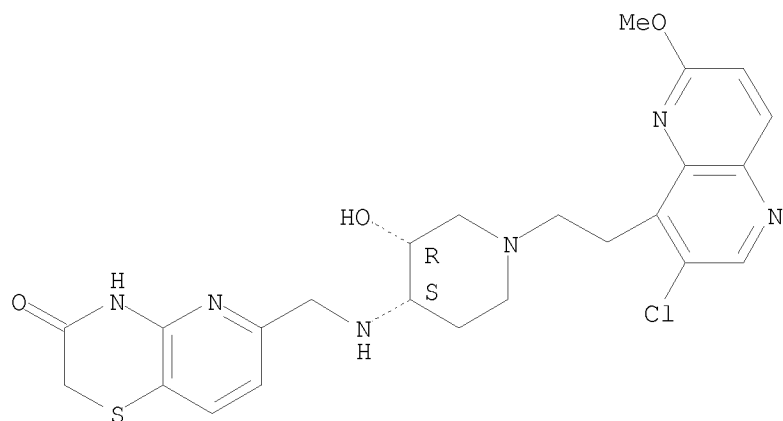
10/539,931



RN 724787-43-3 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[(3R,4S)-1-[2-(3-chloro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]-  
(CA INDEX NAME)

Absolute stereochemistry.

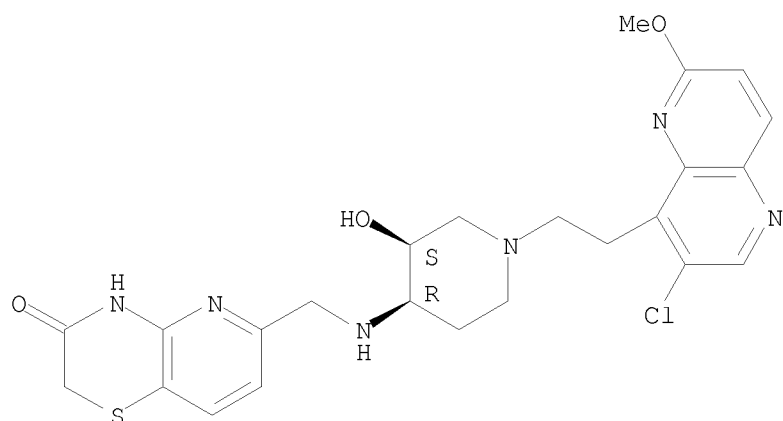


RN 724787-44-4 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[(3S,4R)-1-[2-(3-chloro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]-  
(CA INDEX NAME)

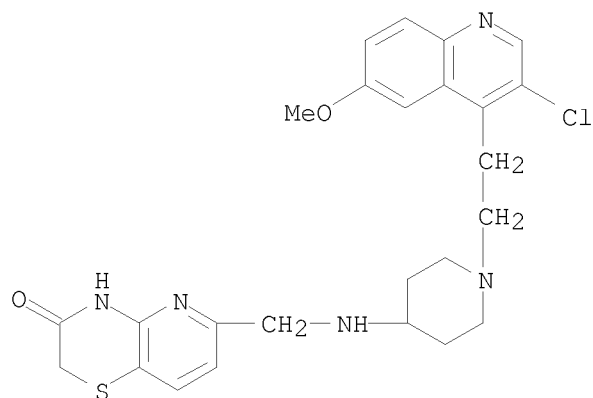
Absolute stereochemistry.

10/539,931



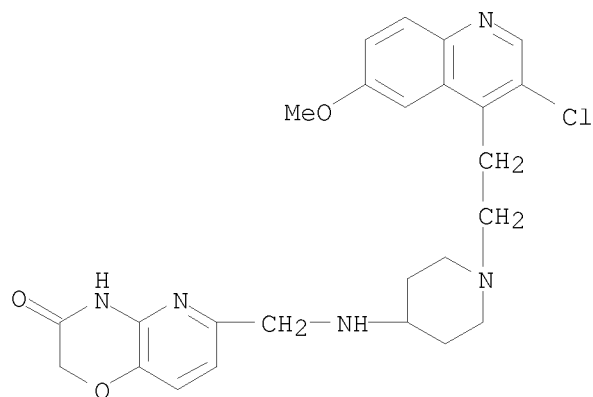
RN 724787-48-8 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[1-[2-(3-chloro-6-methoxy-4-quinolinyl)ethyl]-4-piperidinyl]amino]methyl]- (CA INDEX NAME)



RN 724787-49-9 CAPLUS

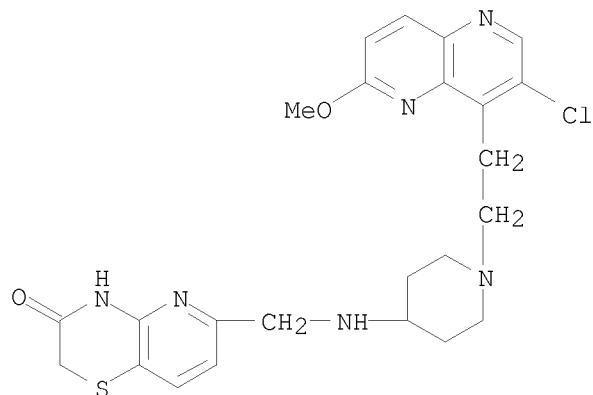
CN 2H-Pyrido[3,2-b]-1,4-oxazin-3(4H)-one, 6-[[[1-[2-(3-chloro-6-methoxy-4-quinolinyl)ethyl]-4-piperidinyl]amino]methyl]- (CA INDEX NAME)



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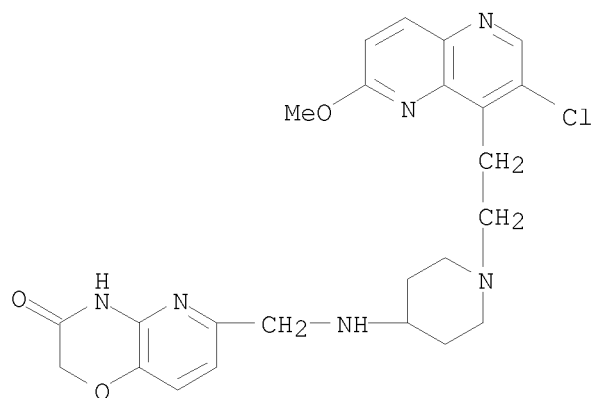
RN 724787-50-2 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[1-[2-(3-chloro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-piperidinyl]amino]methyl]- (CA INDEX NAME)



RN 724787-51-3 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-oxazin-3(4H)-one, 6-[[[1-[2-(3-chloro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-piperidinyl]amino]methyl]- (CA INDEX NAME)

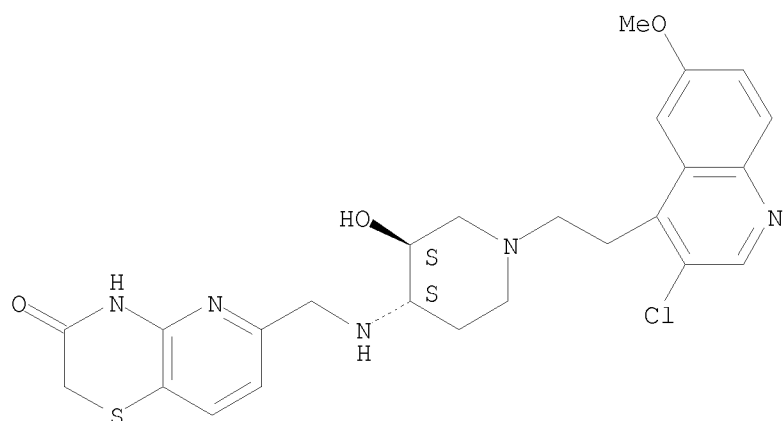


RN 724787-55-7 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[(3S,4S)-1-[2-(3-chloro-6-methoxy-4-quinolinyl)ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]- (CA INDEX NAME)

Absolute stereochemistry.

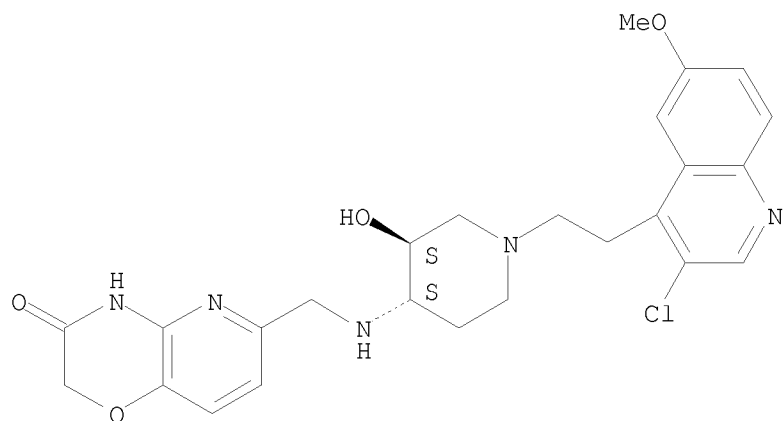
10/539,931



RN 724787-57-9 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-oxazin-3(4H)-one, 6-[[[(3S,4S)-1-[2-(3-chloro-6-methoxy-4-quinolinyl)ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]- (CA INDEX NAME)

Absolute stereochemistry.



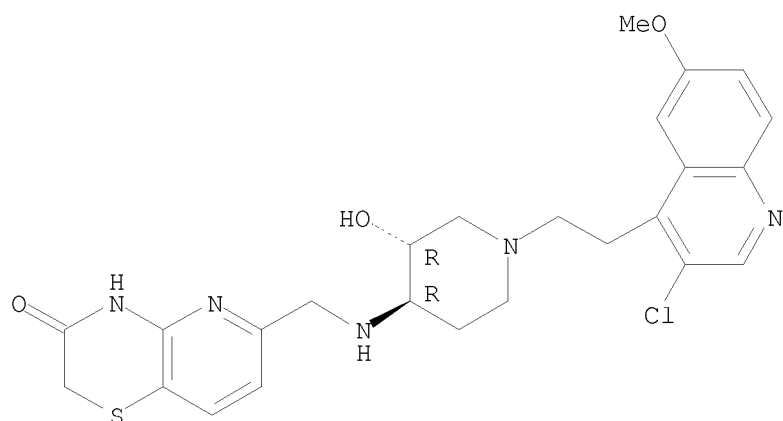
RN 724787-59-1 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[(3R,4R)-1-[2-(3-chloro-6-methoxy-4-quinolinyl)ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]- (CA INDEX NAME)

Absolute stereochemistry.



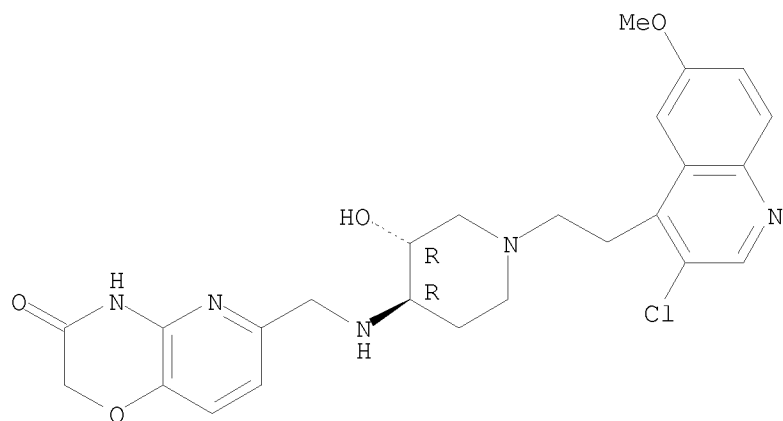
10/539,931



RN 724787-60-4 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-oxazin-3(4H)-one, 6-[[[(3R,4R)-1-[2-(3-chloro-6-methoxy-4-quinolinyl)ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]- (CA INDEX NAME)

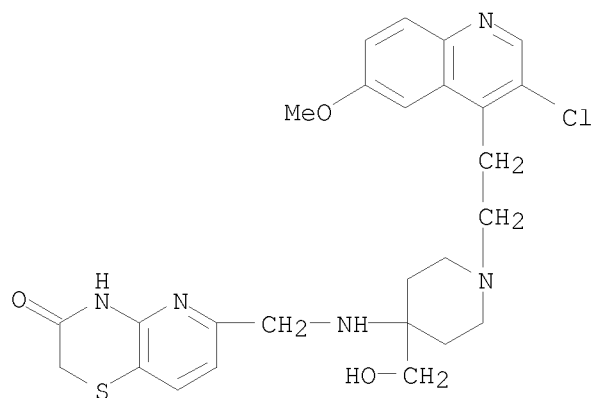
Absolute stereochemistry.



RN 724787-64-8 CAPLUS

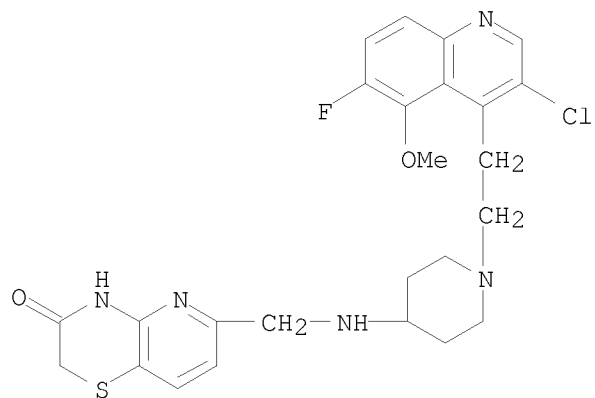
CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[1-[2-(3-chloro-6-methoxy-4-quinolinyl)ethyl]-4-(hydroxymethyl)-4-piperidinyl]amino]methyl]- (CA INDEX NAME)

10/539,931



RN 724787-65-9 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[1-[2-(3-chloro-6-fluoro-5-methoxy-4-quinolinyl)ethyl]-4-piperidinyl]amino]methyl]-, dihydrochloride (9CI) (CA INDEX NAME)

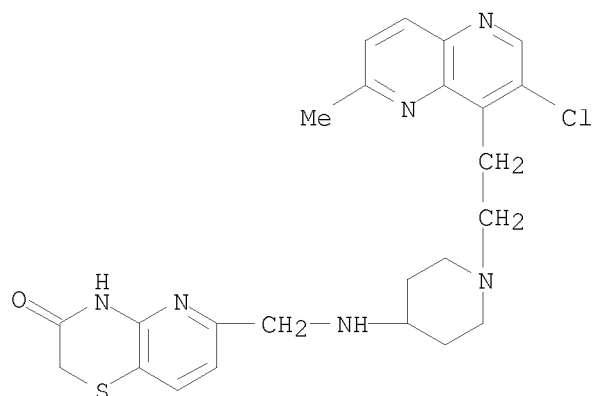


● 2 HCl

RN 724787-71-7 CAPLUS

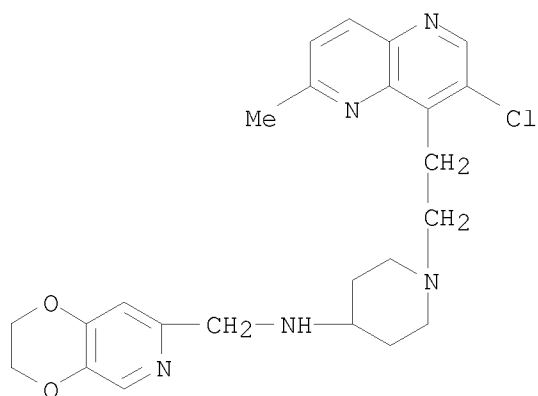
CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[1-[2-(3-chloro-6-methyl-1,5-naphthyridin-4-yl)ethyl]-4-piperidinyl]amino]methyl]-, dihydrochloride (9CI) (CA INDEX NAME)

10/539,931



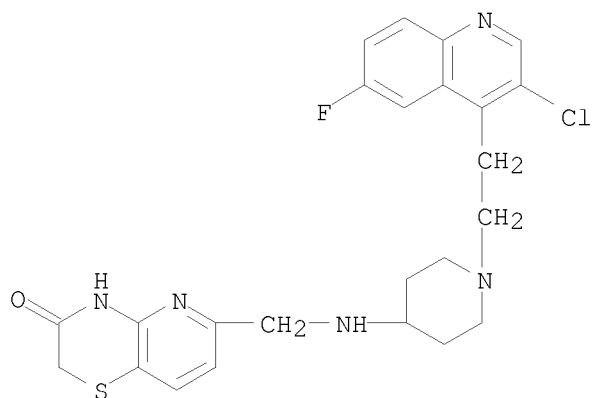
● 2 HCl

RN 724787-79-5 CAPLUS  
CN 1,4-Dioxino[2,3-c]pyridine-7-methanamine, N-[1-[2-(3-chloro-6-methyl-1,5-naphthyridin-4-yl)ethyl]-4-piperidinyl]-2,3-dihydro- (CA INDEX NAME)



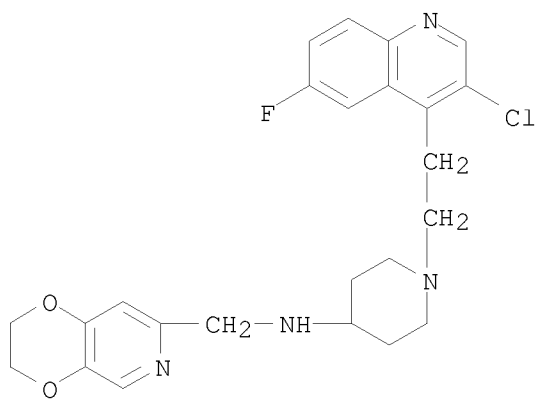
RN 724787-85-3 CAPLUS  
CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[1-[2-(3-chloro-6-fluoro-4-quinolinyl)ethyl]-4-piperidinyl]amino]methyl]- (CA INDEX NAME)

10/539,931



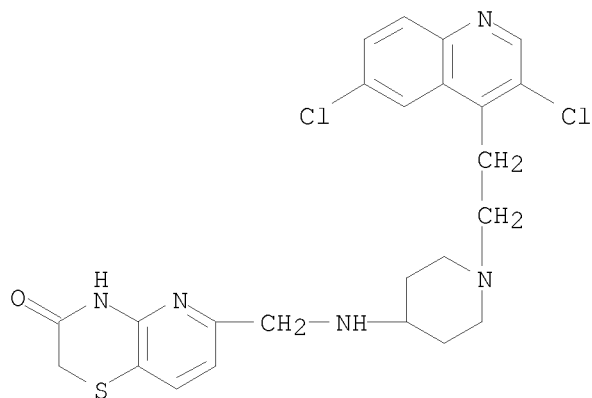
RN 724787-86-4 CAPLUS

CN 1,4-Dioxino[2,3-c]pyridine-7-methanamine, N-[1-[2-(3-chloro-6-fluoro-4-quinolinyl)ethyl]-4-piperidinyl]-2,3-dihydro- (CA INDEX NAME)



RN 724787-92-2 CAPLUS

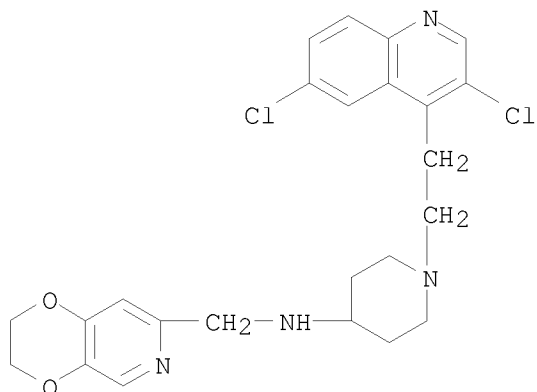
CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[1-[2-(3,6-dichloro-4-quinolinyl)ethyl]-4-piperidinyl]amino]methyl]- (CA INDEX NAME)



RN 724787-93-3 CAPLUS

10/539,931

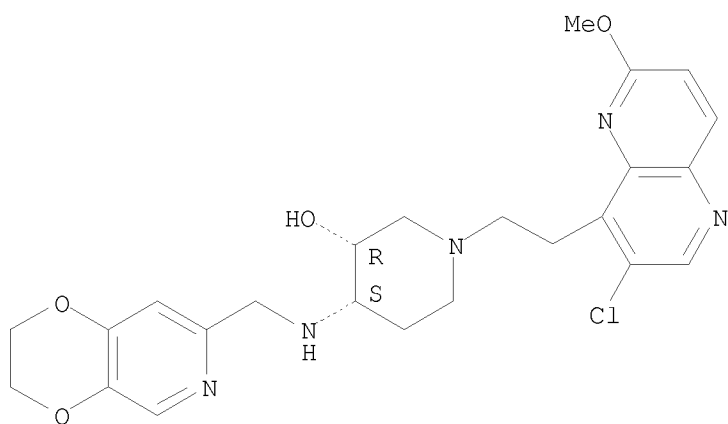
CN 1,4-Dioxino[2,3-c]pyridine-7-methanamine, N-[1-[2-(3,6-dichloro-4-quinolinyl)ethyl]-4-piperidinyl]-2,3-dihydro- (CA INDEX NAME)



RN 724787-94-4 CAPLUS

CN 3-Piperidinol, 1-[2-(3-chloro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-[[[(2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-, dihydrochloride, (3R,4S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



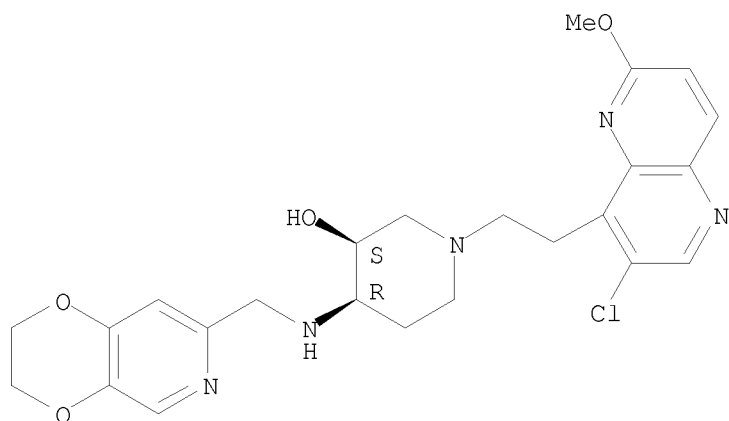
● 2 HCl

RN 724787-97-7 CAPLUS

CN 3-Piperidinol, 1-[2-(3-chloro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-[[[(2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-, dihydrochloride, (3S,4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

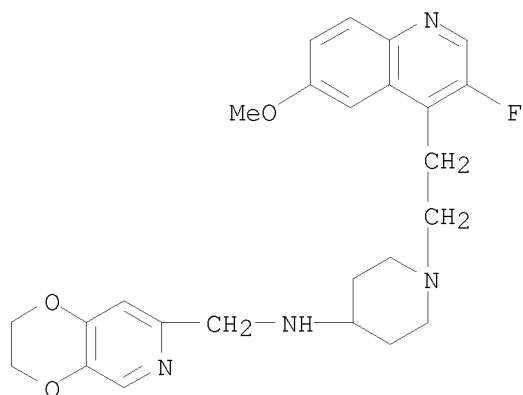
10/539,931



● 2 HCl

RN 724788-05-0 CAPLUS

CN 1,4-Dioxino[2,3-c]pyridine-7-methanamine, N-[1-[2-(3-fluoro-6-methoxy-4-quinolinyl)ethyl]-4-piperidinyl]-2,3-dihydro- (CA INDEX NAME)

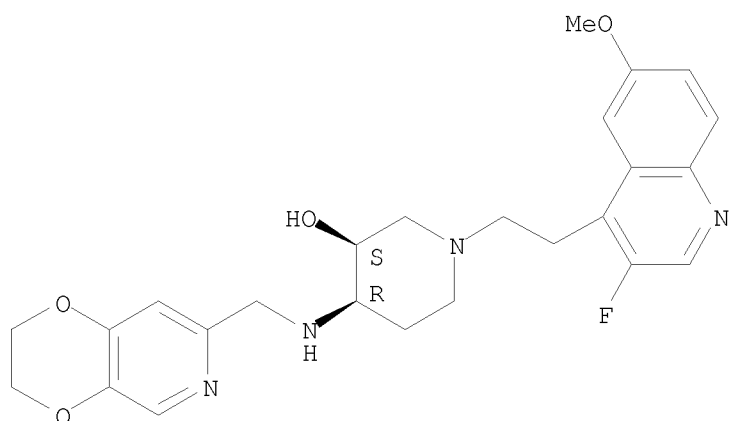


RN 724788-08-3 CAPLUS

CN 3-Piperidinol, 4-[[ (2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-[2-(3-fluoro-6-methoxy-4-quinolinyl)ethyl]-, (3S,4R)- (CA INDEX NAME)

Absolute stereochemistry.

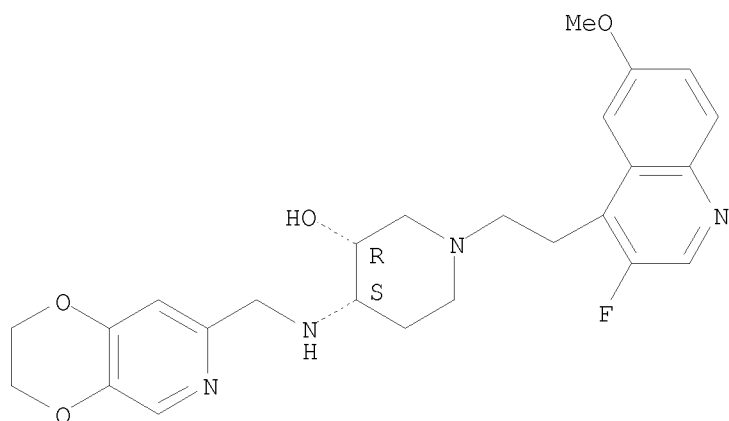
10/539,931



RN 724788-09-4 CAPLUS

CN 3-Piperidinol, 4-[[[(2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-[2-(3-fluoro-6-methoxy-4-quinolinyl)ethyl]-, dihydrochloride, (3R,4S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

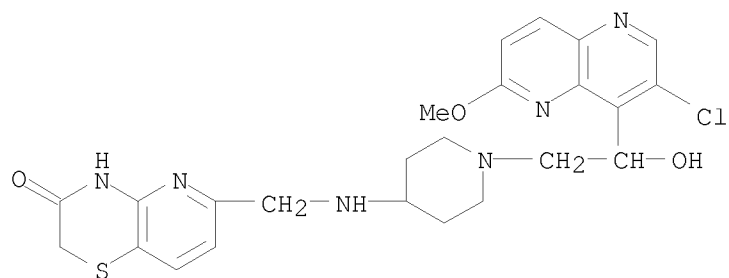


● 2 HCl

RN 724788-14-1 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[1-[2-(3-chloro-6-methoxy-1,5-naphthyridin-4-yl)-2-hydroxyethyl]-4-piperidinyl]amino]methyl]-, dihydrochloride (9CI) (CA INDEX NAME)

10/539,931

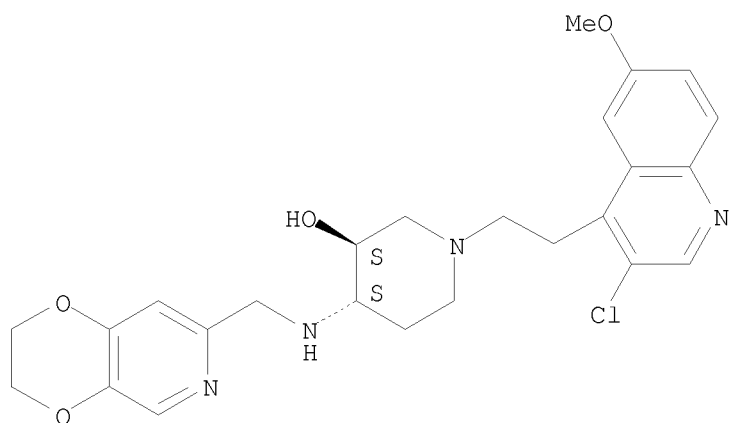


● 2 HCl

RN 724788-19-6 CAPLUS

CN 3-Piperidinol, 1-[2-(3-chloro-6-methoxy-4-quinolinyl)ethyl]-4-[[2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-, (3S,4S)- (CA INDEX NAME)

Absolute stereochemistry.



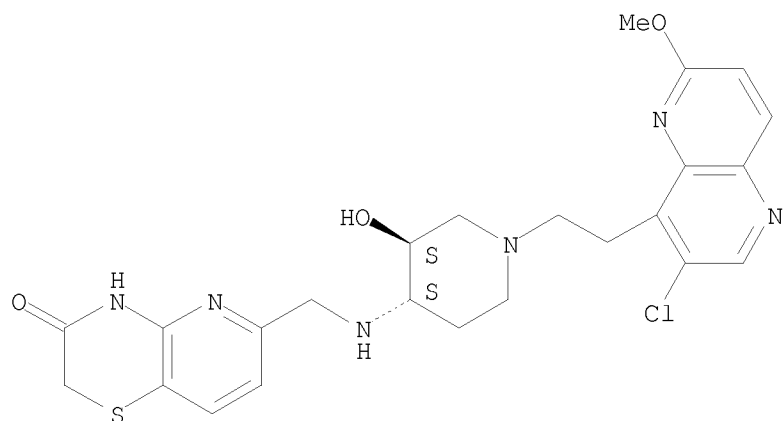
RN 724788-20-9 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[(3S,4S)-1-[2-(3-chloro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.



10/539,931

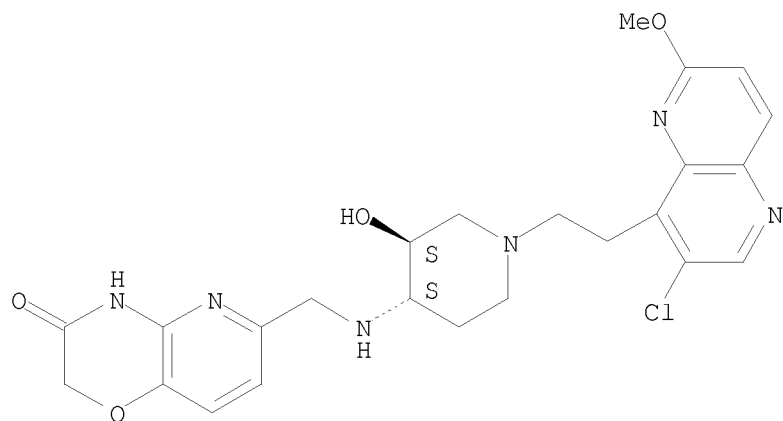


●2 HCl

RN 724788-25-4 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-oxazin-3(4H)-one, 6-[[[(3S,4S)-1-[2-(3-chloro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]-, trihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.



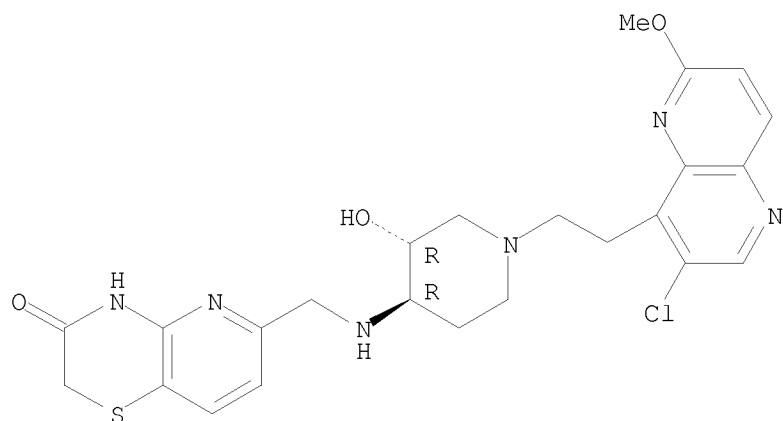
●3 HCl

RN 724788-27-6 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[(3R,4R)-1-[2-(3-chloro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

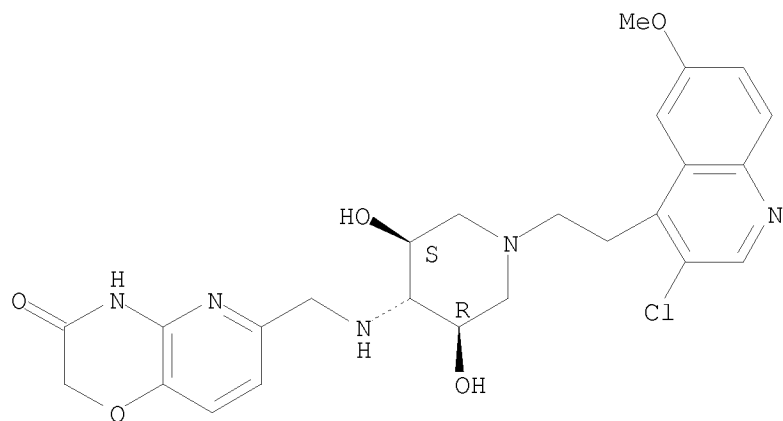
10/539,931



● 2 HCl

RN 724788-31-2 CAPLUS  
CN 2H-Pyrido[3,2-b]-1,4-oxazin-3(4H)-one, 6-[[[(3 $\alpha$ , 4 $\beta$ , 5 $\alpha$ )-1-[2-(3-chloro-6-methoxy-4-quinolinyl)ethyl]-3,5-dihydroxy-4-piperidinyl]amino]methyl]-, dihydrochloride (9CI) (CA INDEX NAME)

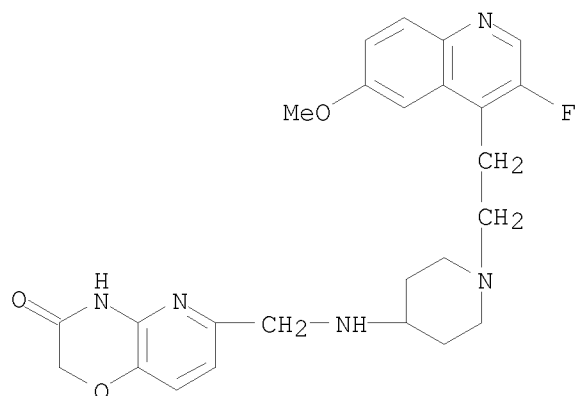
Relative stereochemistry.



● 2 HCl

RN 724788-39-0 CAPLUS  
CN 2H-Pyrido[3,2-b]-1,4-oxazin-3(4H)-one, 6-[[[1-[2-(3-fluoro-6-methoxy-4-quinolinyl)ethyl]-4-piperidinyl]amino]methyl]- (CA INDEX NAME)

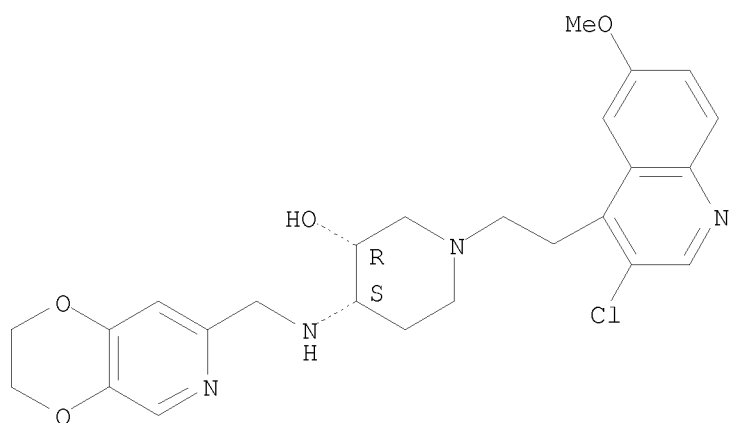
10/539,931



RN 724788-47-0 CAPLUS

CN 3-Piperidinol, 1-[2-(3-chloro-6-methoxy-4-quinolinyl)ethyl]-4-[[2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-, dihydrochloride, (3R,4S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



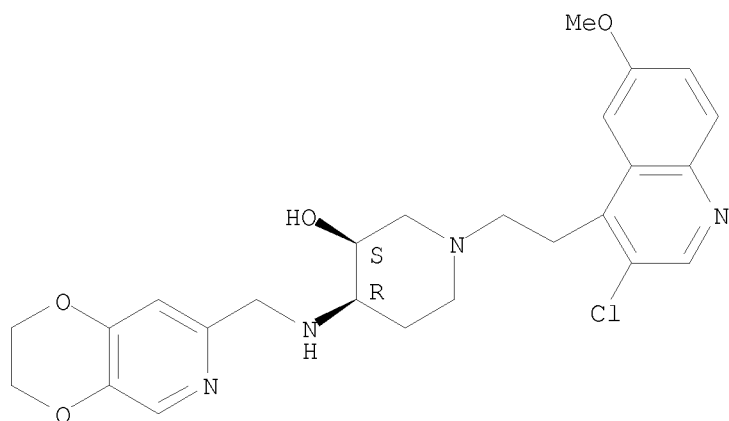
● 2 HCl

RN 724788-48-1 CAPLUS

CN 3-Piperidinol, 1-[2-(3-chloro-6-methoxy-4-quinolinyl)ethyl]-4-[[2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-, dihydrochloride, (3S,4R)- (9CI) (CA INDEX NAME)

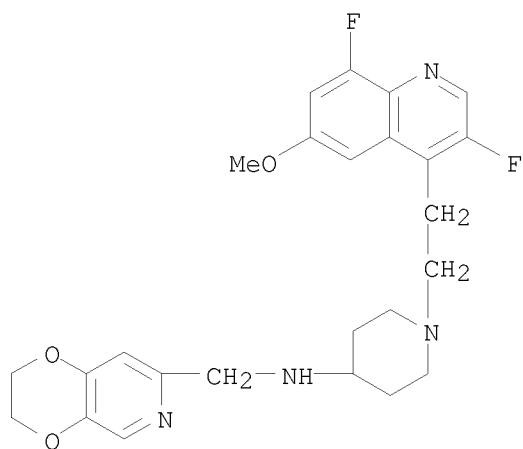
Absolute stereochemistry.

10/539,931



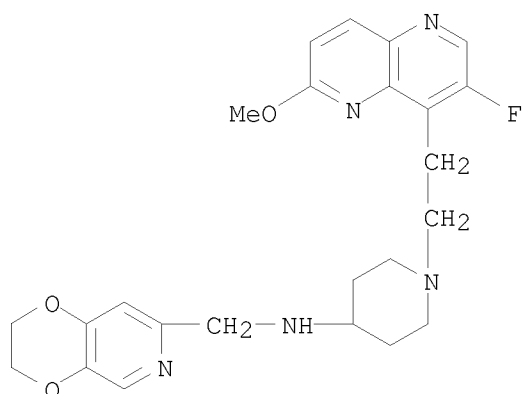
● 2 HCl

RN 724788-60-7 CAPLUS  
CN 1,4-Dioxino[2,3-c]pyridine-7-methanamine, N-[1-[2-(3,8-difluoro-6-methoxy-4-quinolinyl)ethyl]-4-piperidinyl]-2,3-dihydro- (CA INDEX NAME)



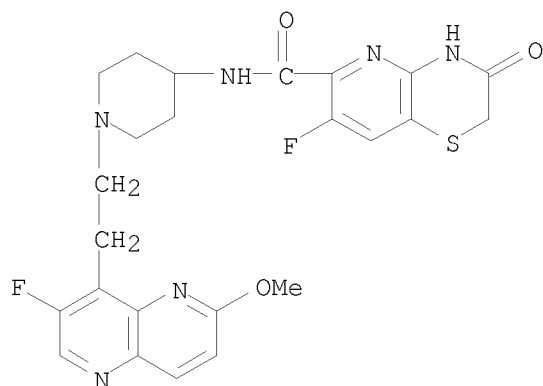
RN 724788-73-2 CAPLUS  
CN 1,4-Dioxino[2,3-c]pyridine-7-methanamine, N-[1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-piperidinyl]-2,3-dihydro- (CA INDEX NAME)

10/539,931



RN 724788-83-4 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-thiazine-6-carboxamide, 7-fluoro-N-[1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-piperidinyl]-3,4-dihydro-3-oxo- (CA INDEX NAME)

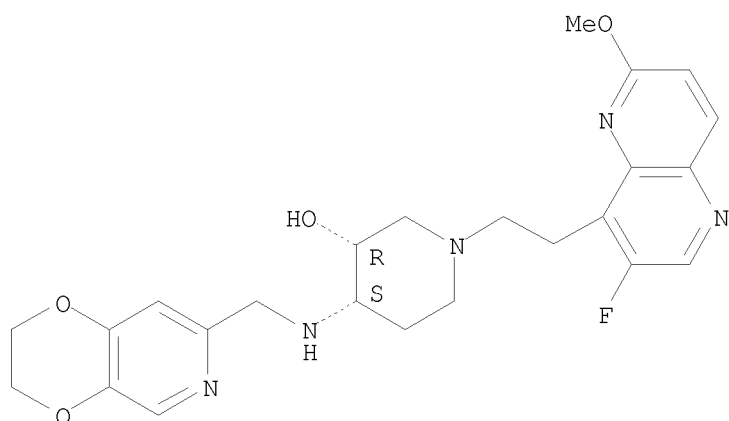


RN 724788-86-7 CAPLUS

CN 3-Piperidinol, 4-[[[(2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-, (3R,4S)- (CA INDEX NAME)

Absolute stereochemistry.

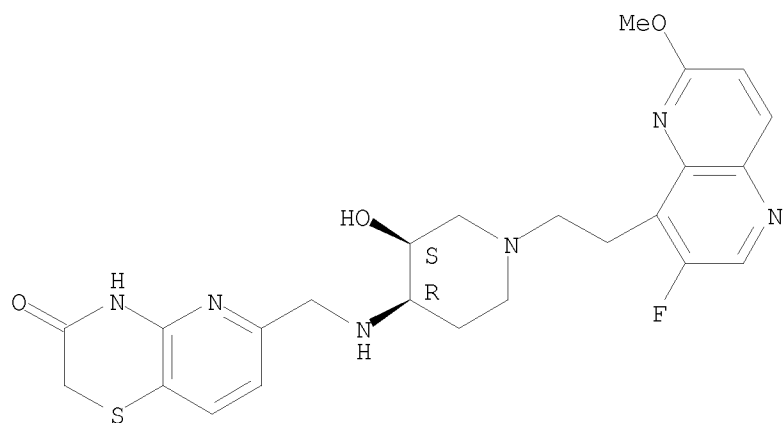
10/539,931



RN 724788-87-8 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[(3S,4R)-1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.



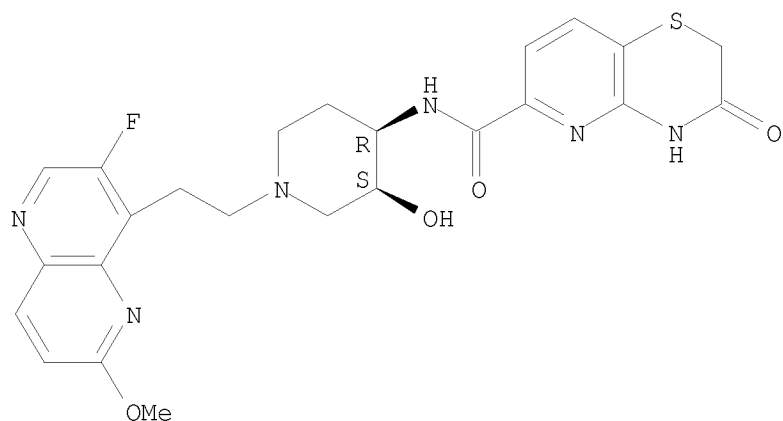
● 2 HCl

RN 724788-90-3 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-thiazine-6-carboxamide, N-[(3S,4R)-1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-3-hydroxy-4-piperidinyl]-3,4-dihydro-3-oxo-, hydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

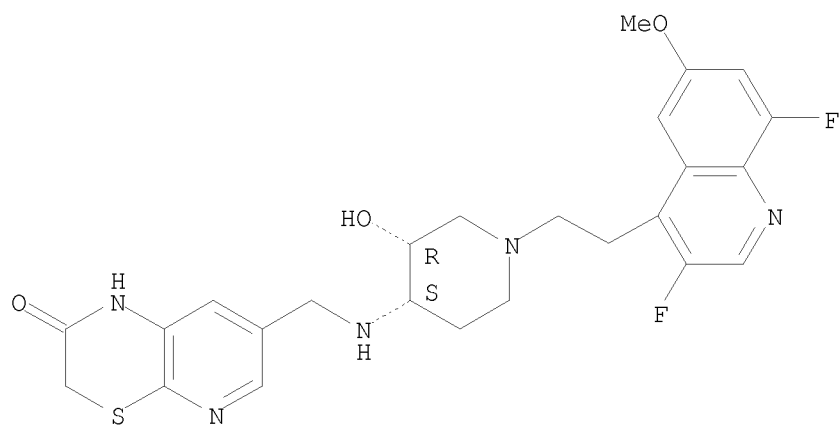
10/539,931



●x HCl

RN 724788-92-5 CAPLUS  
CN 1H-Pyrido[2,3-b][1,4]thiazin-2(3H)-one, 7-[[[(3R,4S)-1-[2-(3,8-difluoro-6-methoxy-4-quinolinyl)ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]-, dihydrochloride (9CI) (CA INDEX NAME)

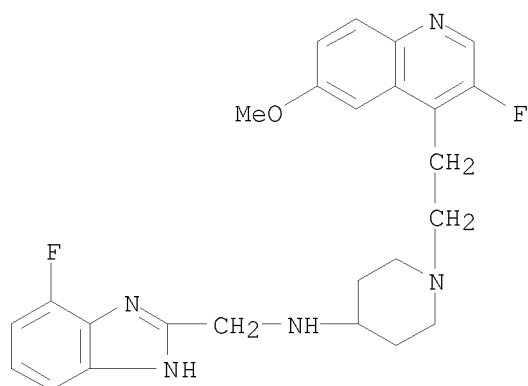
Absolute stereochemistry.



●2 HCl

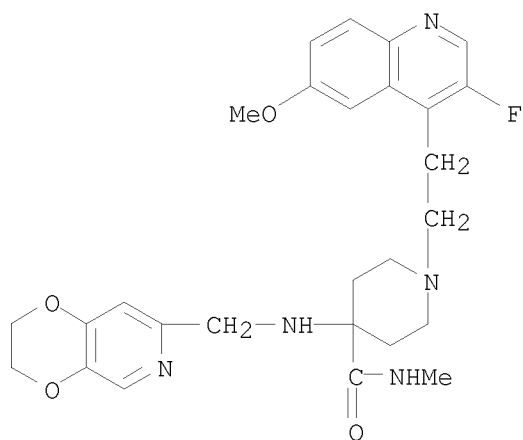
RN 724788-96-9 CAPLUS  
CN 1H-Benzimidazole-2-methanamine, 4-fluoro-N-[1-[2-(3-fluoro-6-methoxy-4-quinolinyl)ethyl]-4-piperidinyl]- (9CI) (CA INDEX NAME)

10/539,931



RN 724789-04-2 CAPLUS

CN 4-Piperidinecarboxamide, 4-[[[(2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-[2-(3-fluoro-6-methoxy-4-quinolinyl)ethyl]-N-methyl-, dihydrochloride (9CI) (CA INDEX NAME)



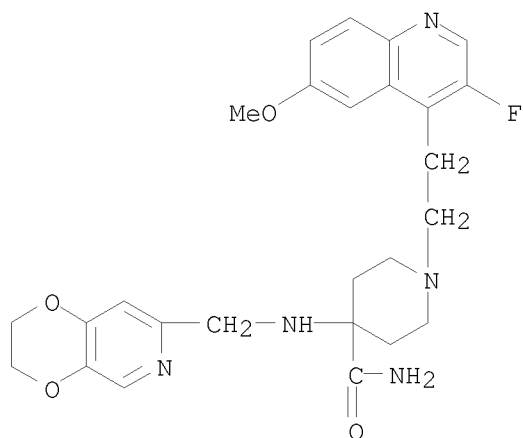
● 2 HCl

RN 724789-11-1 CAPLUS

CN 4-Piperidinecarboxamide, 4-[[[(2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-[2-(3-fluoro-6-methoxy-4-quinolinyl)ethyl]-, dihydrochloride (9CI) (CA INDEX NAME)

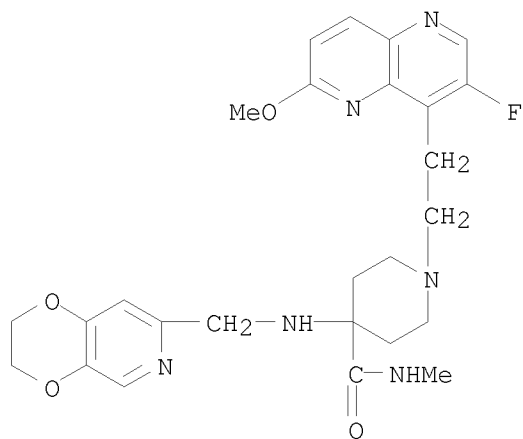


10/539,931



● 2 HCl

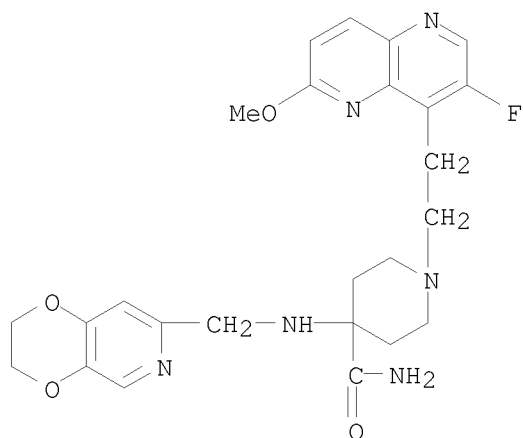
RN 724789-17-7 CAPLUS  
CN 4-Piperidinecarboxamide, 4-[[[(2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-N-methyl-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

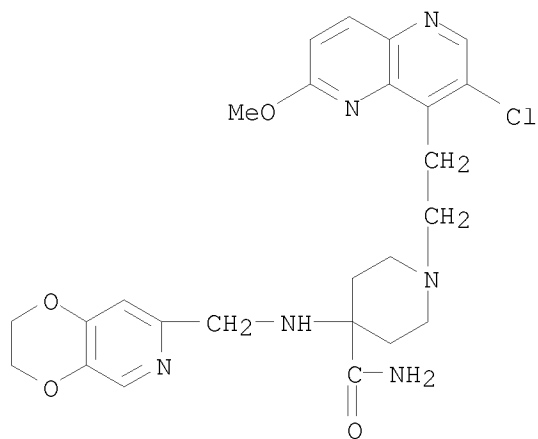
RN 724789-21-3 CAPLUS  
CN 4-Piperidinecarboxamide, 4-[[[(2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-, dihydrochloride (9CI) (CA INDEX NAME)

10/539,931



● 2 HCl

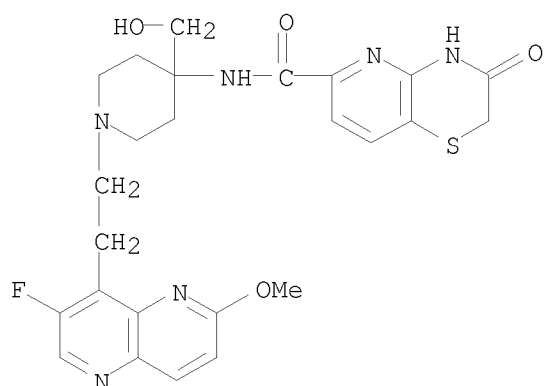
RN 724789-24-6 CAPLUS  
CN 4-Piperidinecarboxamide, 1-[2-(3-chloro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-[[ (2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

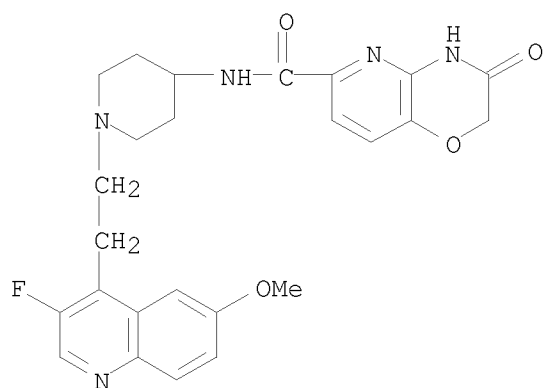
RN 724789-53-1 CAPLUS  
CN 2H-Pyrido[3,2-b]-1,4-thiazine-6-carboxamide, N-[1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-(hydroxymethyl)-4-piperidinyl]-3,4-dihydro-3-oxo- (CA INDEX NAME)

10/539,931



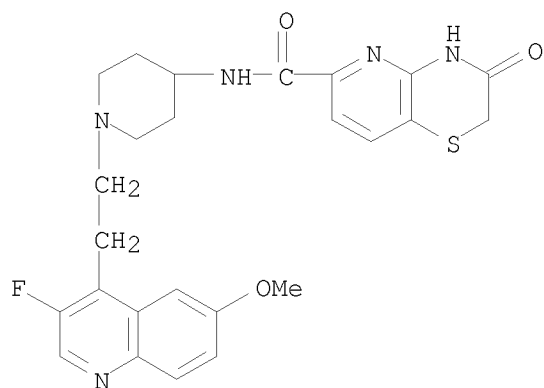
RN 724789-55-3 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-oxazine-6-carboxamide, N-[1-[2-(3-fluoro-6-methoxy-4-quinolinyl)ethyl]-4-piperidinyl]-3,4-dihydro-3-oxo- (CA INDEX NAME)



RN 724789-57-5 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-thiazine-6-carboxamide, N-[1-[2-(3-fluoro-6-methoxy-4-quinolinyl)ethyl]-4-piperidinyl]-3,4-dihydro-3-oxo- (CA INDEX NAME)

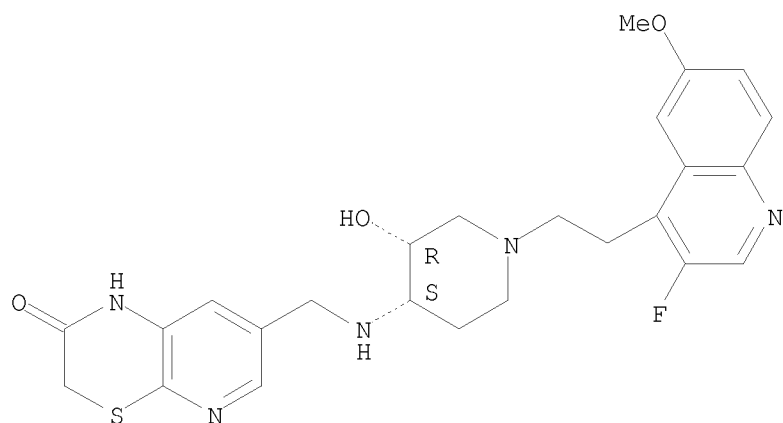


RN 724789-59-7 CAPLUS

10/539,931

CN 1H-Pyrido[2,3-b][1,4]thiazin-2(3H)-one, 7-[[[(3R,4S)-1-[2-(3-fluoro-6-methoxy-4-quinolinyl)ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]- (CA INDEX NAME)

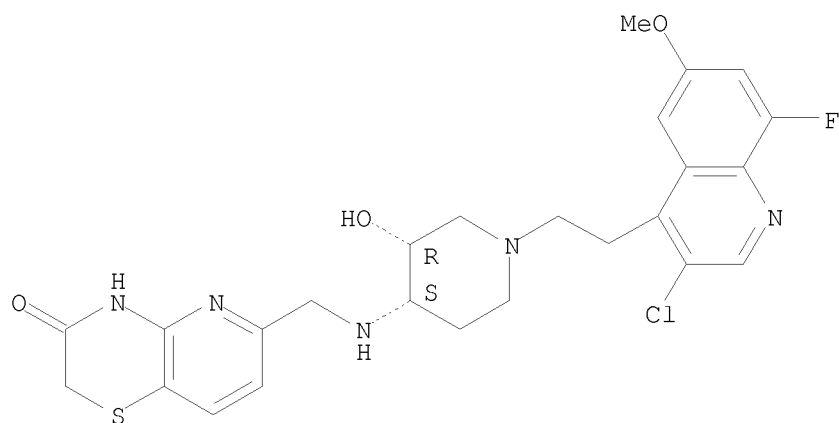
Absolute stereochemistry.



RN 724789-68-8 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[(3R,4S)-1-[2-(3-chloro-8-fluoro-6-methoxy-4-quinolinyl)ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]- (CA INDEX NAME)

Absolute stereochemistry.

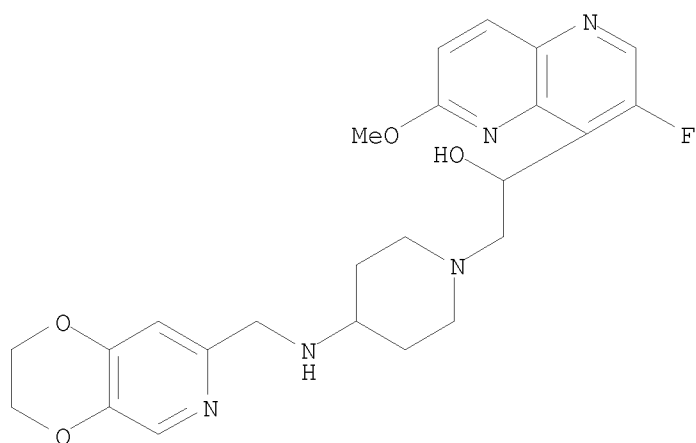


RN 724789-69-9 CAPLUS

CN 1,5-Naphthyridine-4-methanol,  $\alpha$ -[[4-[[[(2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-piperidinyl]methyl]-3-fluoro-6-methoxy-, dihydrochloride, (-)- (9CI) (CA INDEX NAME)

Rotation (-).

10/539,931

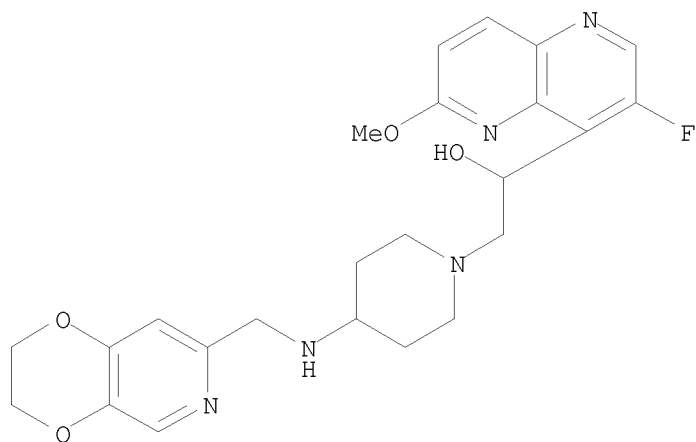


●2 HCl

RN 724789-78-0 CAPLUS

CN 1,5-Naphthyridine-4-methanol,  $\alpha$ -[[4-[[[(2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-piperidinyl]methyl]-3-fluoro-6-methoxy-, dihydrochloride, (+)- (9CI) (CA INDEX NAME)

Rotation (+).



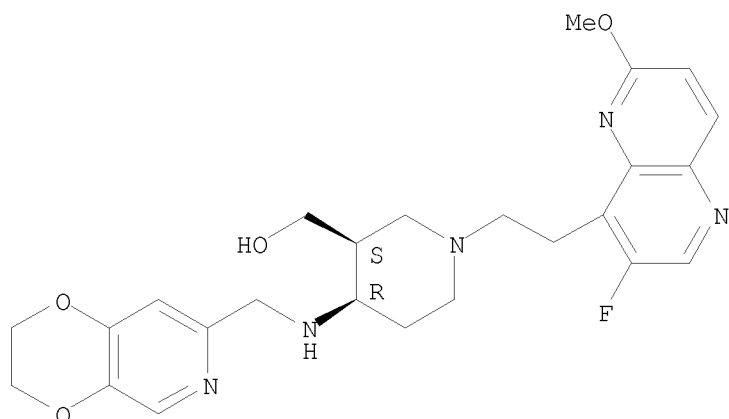
●2 HCl

RN 724789-80-4 CAPLUS

CN 3-Piperidinemethanol, 4-[[[(2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-, dihydrochloride, (3R,4S)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

10/539,931

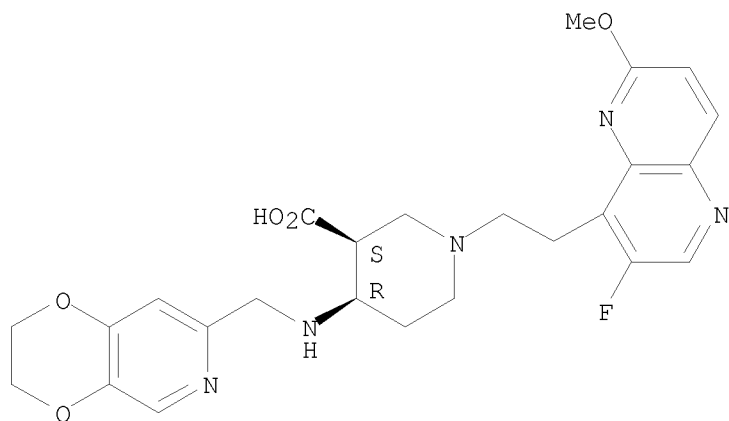


● 2 HCl

RN 724789-85-9 CAPLUS

CN 3-Piperidinecarboxylic acid, 4-[[ (2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-, dihydrochloride, (3R,4S)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



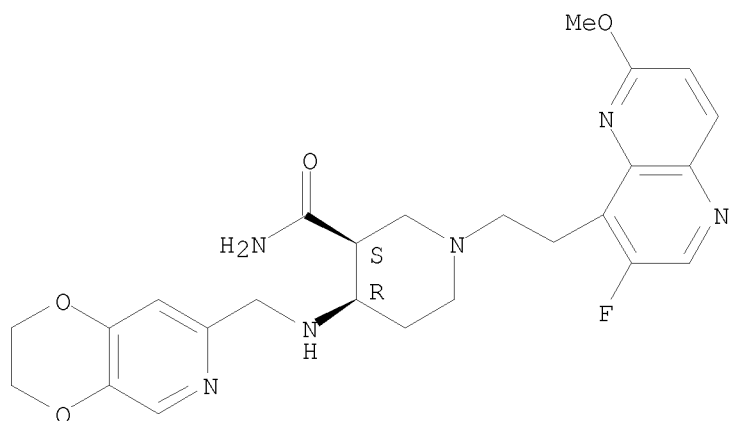
● 2 HCl

RN 724789-87-1 CAPLUS

CN 3-Piperidinecarboxamide, 4-[[ (2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-, dihydrochloride, (3R,4S)-rel- (9CI) (CA INDEX NAME)

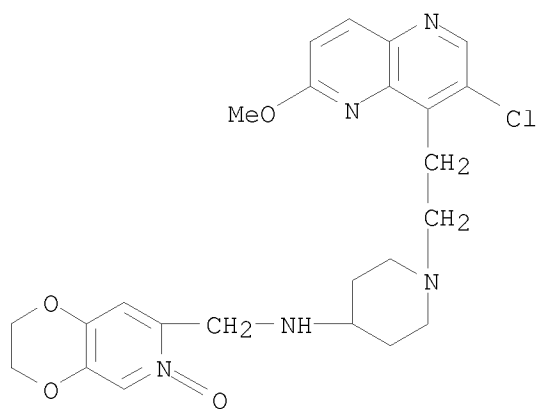
Relative stereochemistry.

10/539,931



● 2 HCl

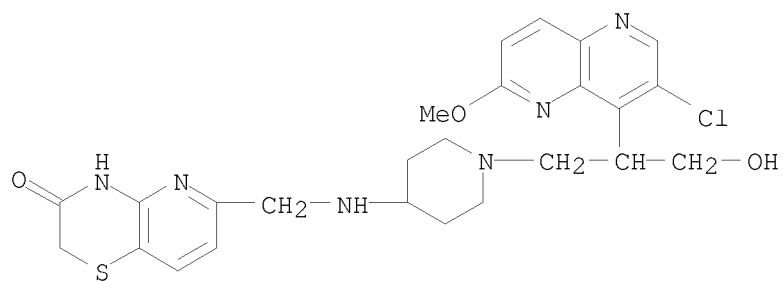
RN 724789-91-7 CAPLUS  
 CN 1,4-Dioxino[2,3-c]pyridine-7-methanamine, N-[1-[2-(3-chloro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-piperidinyl]-2,3-dihydro-, 6-oxide, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

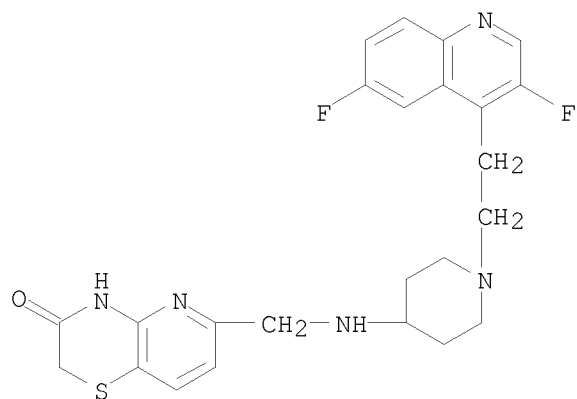
RN 724789-99-5 CAPLUS  
 CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[1-[2-(3-chloro-6-methoxy-1,5-naphthyridin-4-yl)-3-hydroxypropyl]-4-piperidinyl]amino]methyl]- (CA INDEX NAME)

10/539,931



RN 724790-00-5 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[1-[2-(3,6-difluoro-4-quinolinyl)ethyl]-4-piperidinyl]amino]methyl]-, dihydrochloride (9CI) (CA INDEX NAME)



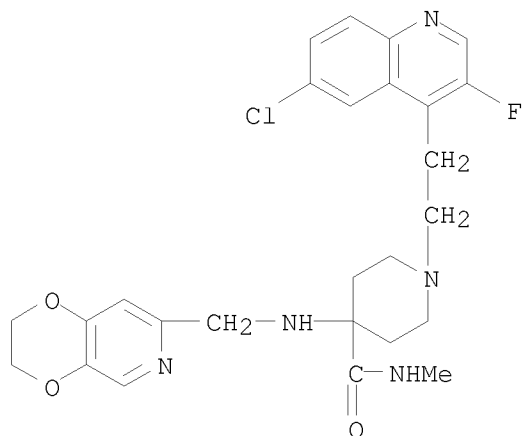
● 2 HCl

RN 724790-08-3 CAPLUS

CN 4-Piperidinecarboxamide, 1-[2-(6-chloro-3-fluoro-4-quinolinyl)ethyl]-4-[[[2-(3,6-difluoro-4-quinolinyl)ethyl]amino]-N-methyl- (CA INDEX NAME)

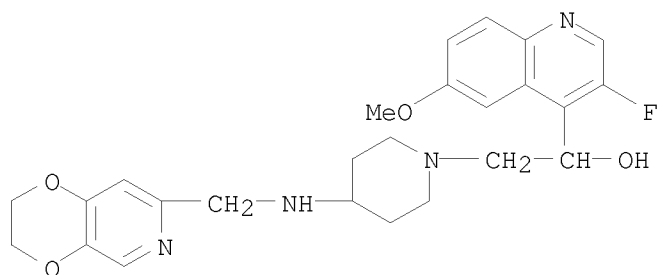


10/539,931



RN 724790-09-4 CAPLUS

CN 4-Quinolinemethanol,  $\alpha$ -[[4-[[[(2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-piperidinyl]methyl]-3-fluoro-6-methoxy-, dihydrochloride (9CI) (CA INDEX NAME)



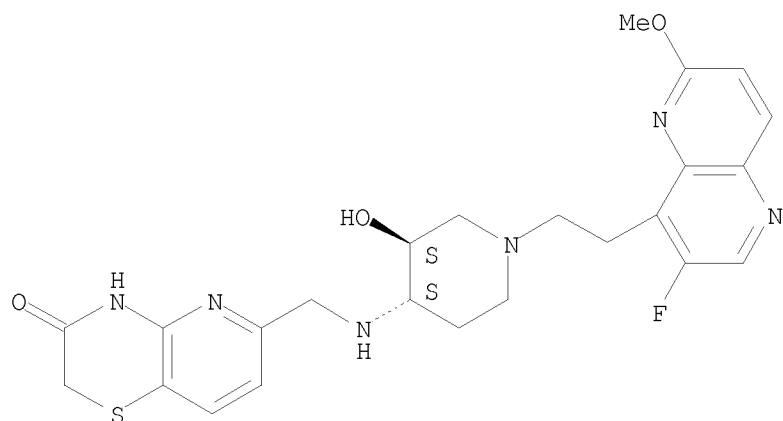
● 2 HCl

RN 724790-11-8 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[(3S,4S)-1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

10/539,931

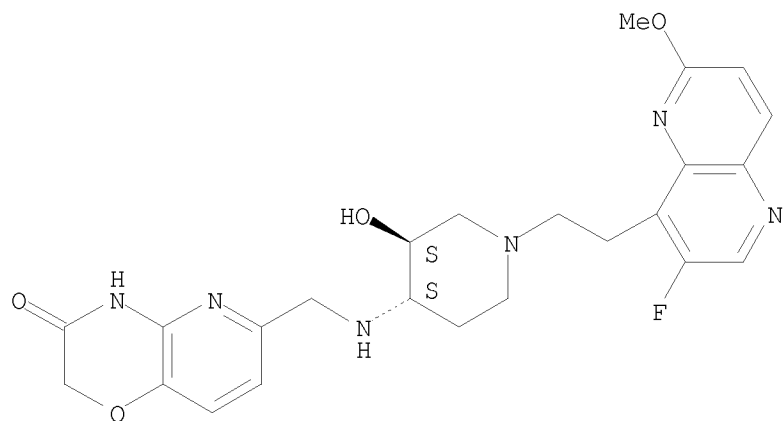


● 2 HCl

RN 724790-14-1 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-oxazin-3(4H)-one, 6-[[[(3S,4S)-1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.



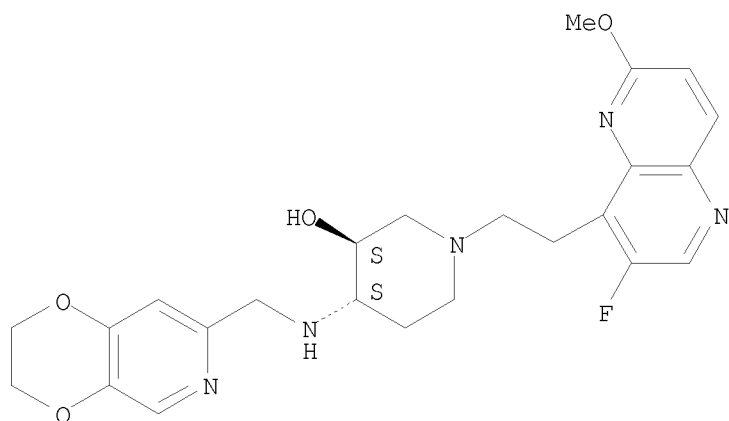
● 2 HCl

RN 724790-15-2 CAPLUS

CN 3-Piperidinol, 4-[[[(2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-, dihydrochloride, (3S,4S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

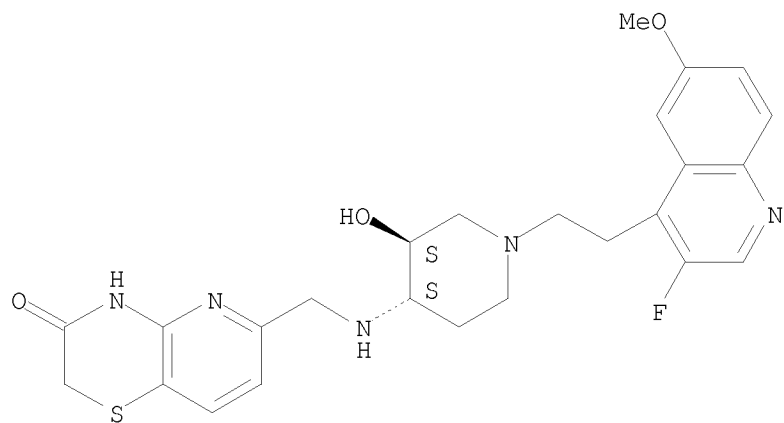
10/539,931



● 2 HCl

RN 724790-16-3 CAPLUS  
CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[(3S,4S)-1-[2-(3-fluoro-6-methoxy-4-quinolinyl)ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

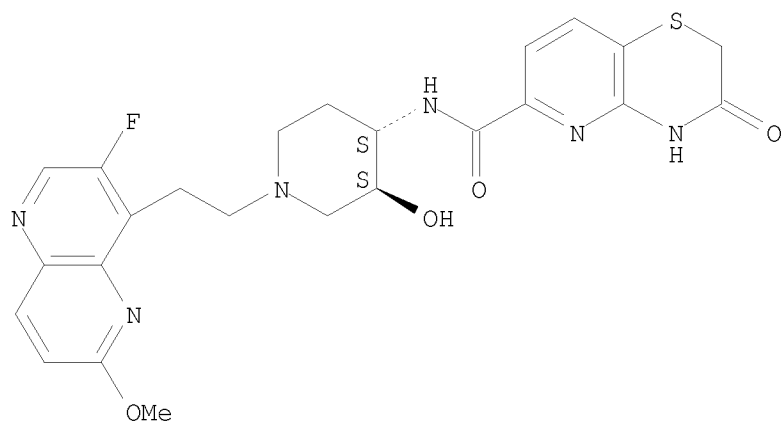


● 2 HCl

RN 724790-17-4 CAPLUS  
CN 2H-Pyrido[3,2-b]-1,4-thiazine-6-carboxamide, N-[(3S,4S)-1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-3-hydroxy-4-piperidinyl]-3,4-dihydro-3-oxo-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

10/539,931

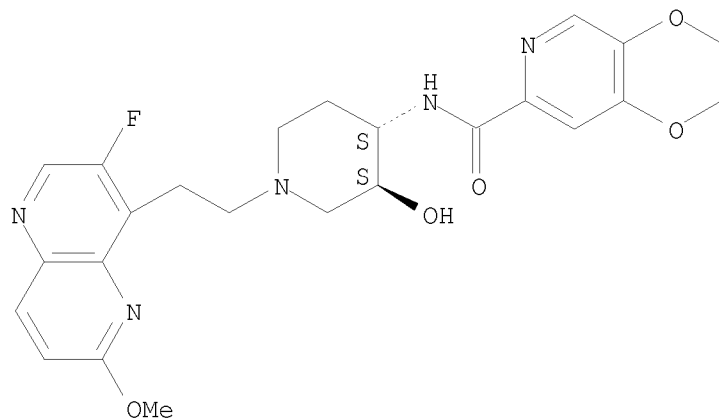


● 2 HCl

RN 724790-18-5 CAPLUS

CN 1,4-Dioxino[2,3-c]pyridine-7-carboxamide, N-[(3S,4S)-1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-3-hydroxy-4-piperidinyl]-2,3-dihydro-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.



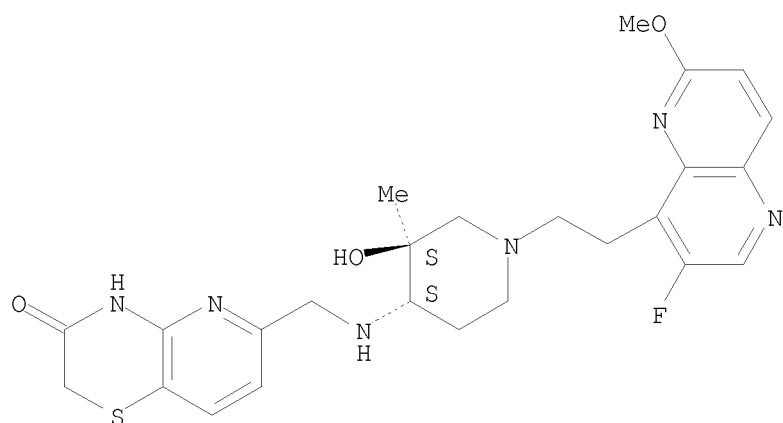
● 2 HCl

RN 724790-26-5 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[(3R,4R)-1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-3-hydroxy-3-methyl-4-piperidinyl]amino]methyl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

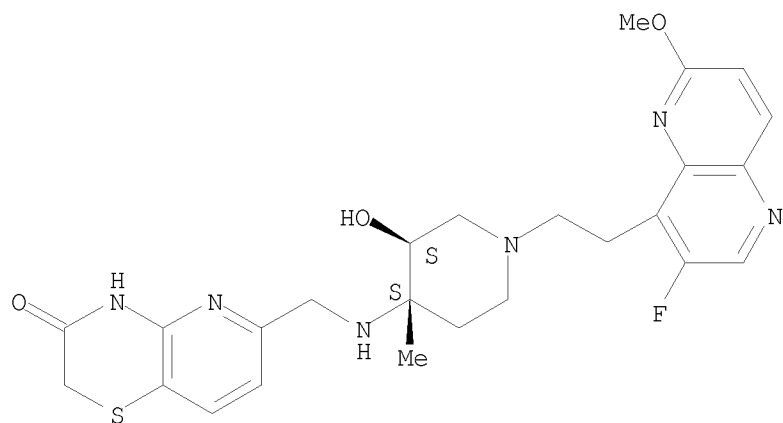
10/539,931



RN 724790-35-6 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[(3R,4R)-1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-3-hydroxy-4-methyl-4-piperidinyl]amino]methyl]-, rel- (CA INDEX NAME)

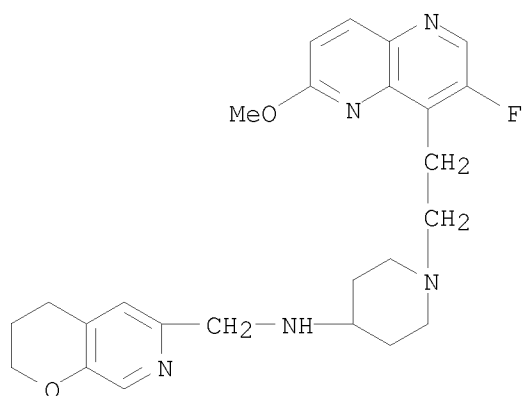
Relative stereochemistry.



RN 724790-41-4 CAPLUS

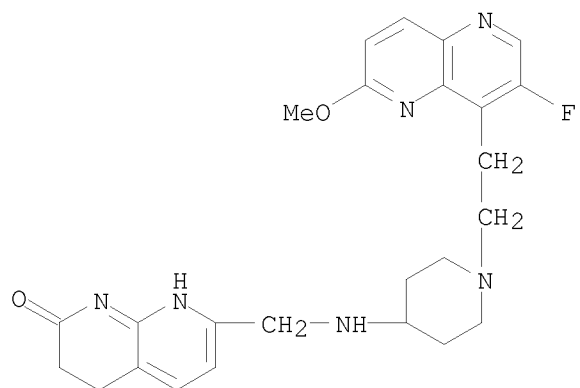
CN 2H-Pyrano[2,3-c]pyridine-6-methanamine, N-[1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-piperidinyl]-3,4-dihydro- (CA INDEX NAME)

10/539,931



RN 724790-42-5 CAPLUS

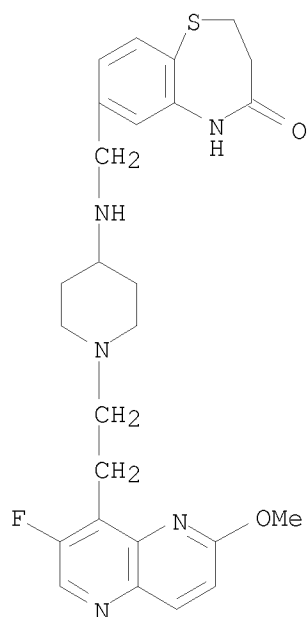
CN 1,8-Naphthyridin-2(1H)-one, 7-[[[1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-piperidinyl]amino]methyl]-3,4-dihydro- (CA INDEX NAME)



RN 724790-43-6 CAPLUS

CN 1,5-Benzothiazepin-4(5H)-one, 7-[[[1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-piperidinyl]amino]methyl]-2,3-dihydro- (CA INDEX NAME)

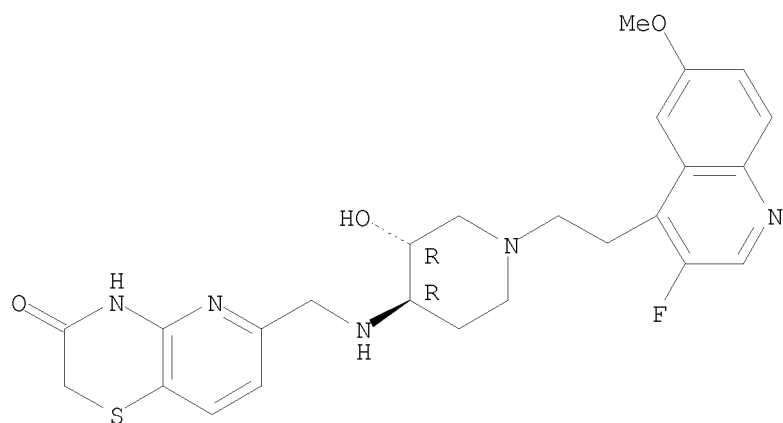
10/539,931



RN 724790-55-0 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[(3R,4R)-1-[2-(3-fluoro-6-methoxy-4-quinoliny)ethyl]-3-hydroxy-4-piperidiny]amino]methyl]-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.



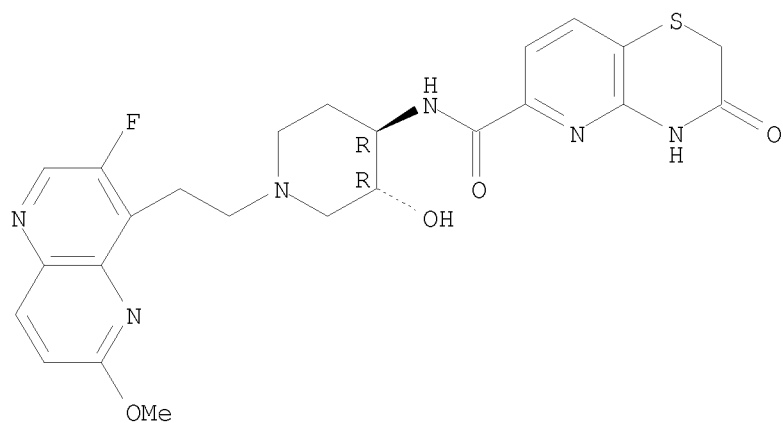
● 2 HCl

RN 724790-57-2 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-thiazine-6-carboxamide, N-[(3R,4R)-1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-3-hydroxy-4-piperidiny]-3,4-dihydro-3-oxo-, hydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

10/539,931

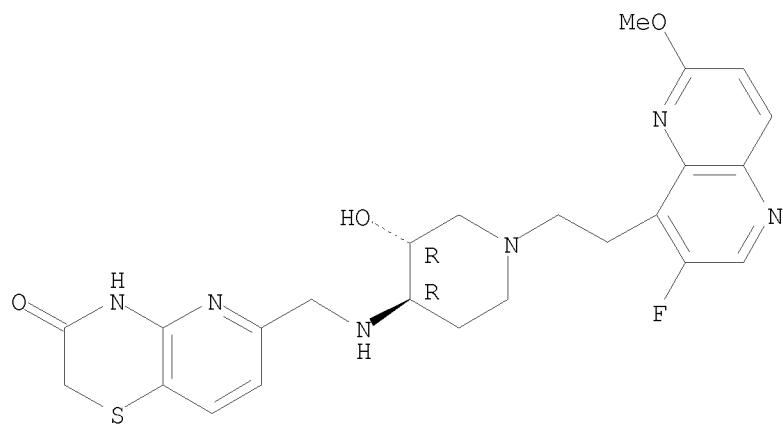


● x HCl

RN 724790-58-3 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[(3R,4R)-1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]- (CA INDEX NAME)

Absolute stereochemistry.

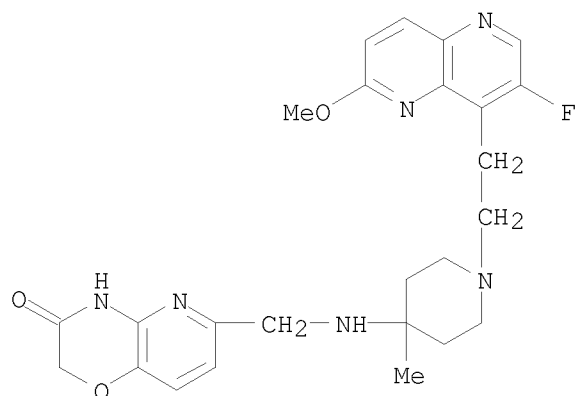


RN 724790-62-9 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-oxazin-3(4H)-one, 6-[[[1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-methyl-4-piperidinyl]amino]methyl]- (CA INDEX NAME)



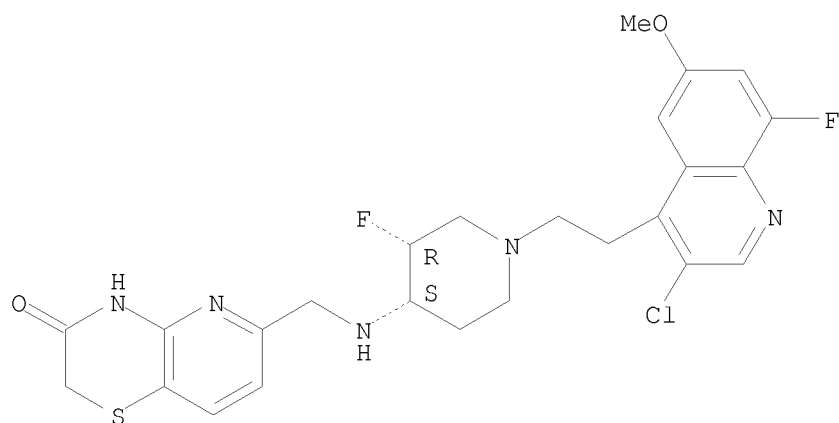
10/539,931



RN 724790-66-3 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[(3R,4S)-1-[2-(3-chloro-8-fluoro-6-methoxy-4-quinolinyl)ethyl]-3-fluoro-4-piperidinyl]amino]methyl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

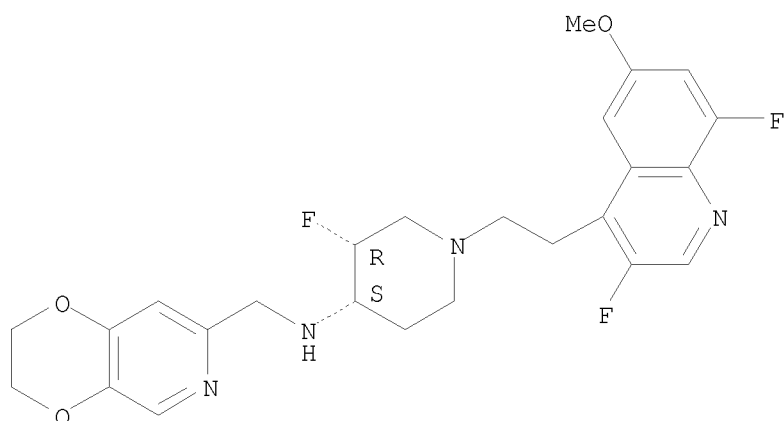


RN 724790-67-4 CAPLUS

CN 1,4-Dioxino[2,3-c]pyridine-7-methanamine, N-[(3R,4S)-1-[2-(3,8-difluoro-6-methoxy-4-quinolinyl)ethyl]-3-fluoro-4-piperidinyl]-2,3-dihydro-, rel-(+)- (CA INDEX NAME)

Rotation (+). Absolute stereochemistry unknown.

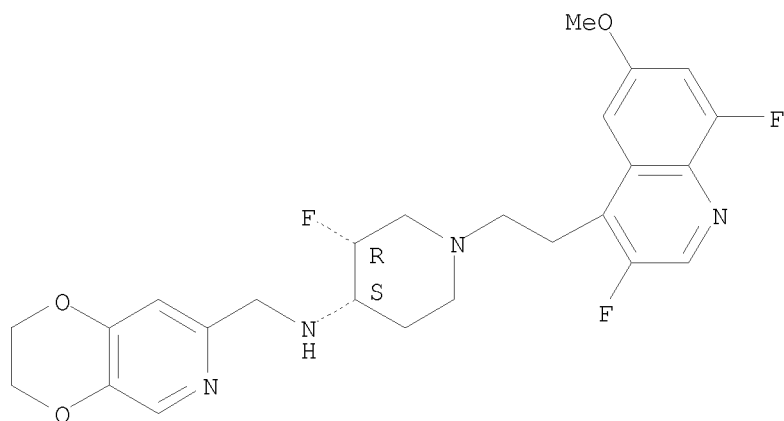
10/539,931



RN 724790-68-5 CAPLUS

CN 1,4-Dioxino[2,3-c]pyridine-7-methanamine, N-[(3R,4S)-1-[2-(3,8-difluoro-6-methoxy-4-quinolinyl)ethyl]-3-fluoro-4-piperidinyl]-2,3-dihydro-, rel-(-)-(CA INDEX NAME)

Rotation (-). Absolute stereochemistry unknown.

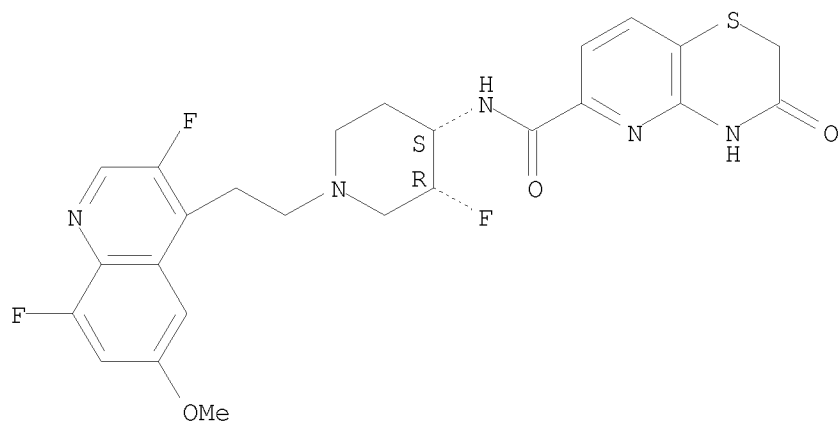


RN 724790-69-6 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-thiazine-6-carboxamide, N-[(3R,4S)-1-[2-(3,8-difluoro-6-methoxy-4-quinolinyl)ethyl]-3-fluoro-4-piperidinyl]-3,4-dihydro-3-oxo-, rel- (CA INDEX NAME)

Relative stereochemistry.

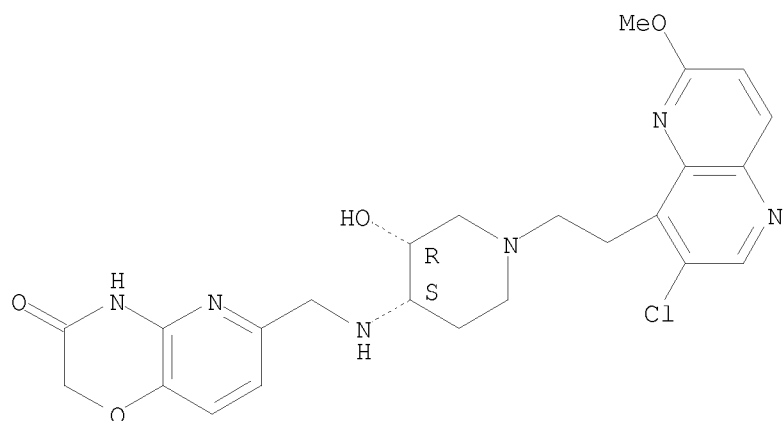
10/539,931



RN 724790-73-2 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-oxazin-3(4H)-one, 6-[[[(3R,4S)-1-[2-(3-chloro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-3-hydroxy-4-piperidinyloxy]amino]methyl]-, trihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.



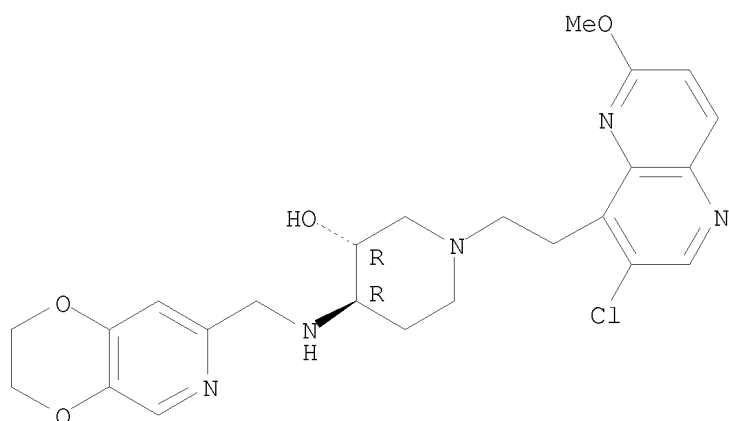
●3 HCl

RN 724790-74-3 CAPLUS

CN 3-Piperidinol, 1-[2-(3-chloro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-[[[2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-, (3R,4R)- (CA INDEX NAME)

Absolute stereochemistry.

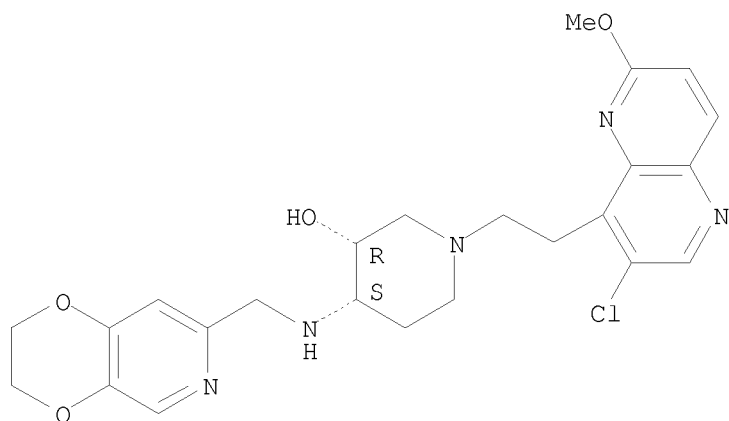
10/539,931



RN 724790-75-4 CAPLUS

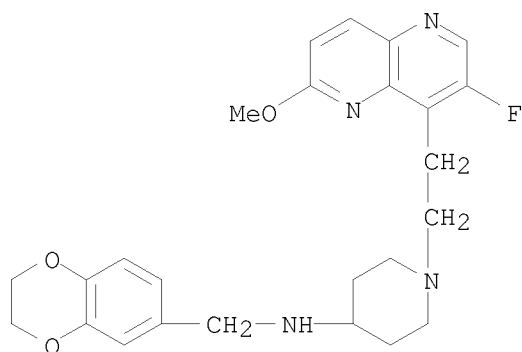
CN 3-Piperidinol, 1-[2-(3-chloro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-[[2-(3,4-dihydro-1,4-benzodioxin-7-yl)methyl]amino]-, (3R,4S)-rel- (CA INDEX NAME)

Relative stereochemistry.



RN 724790-76-5 CAPLUS

CN 4-Piperidinamine, N-[(2,3-dihydro-1,4-benzodioxin-6-yl)methyl]-1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]- (CA INDEX NAME)

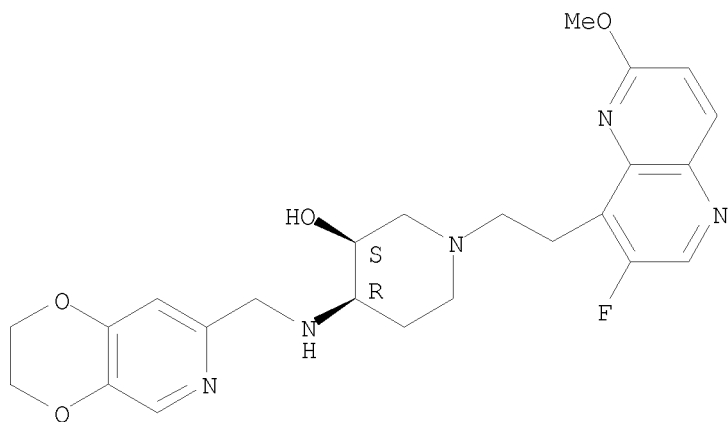


10/539,931

RN 724790-77-6 CAPLUS

CN 3-Piperidinol, 4-[[ (2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-, (3S,4R)- (CA INDEX NAME)

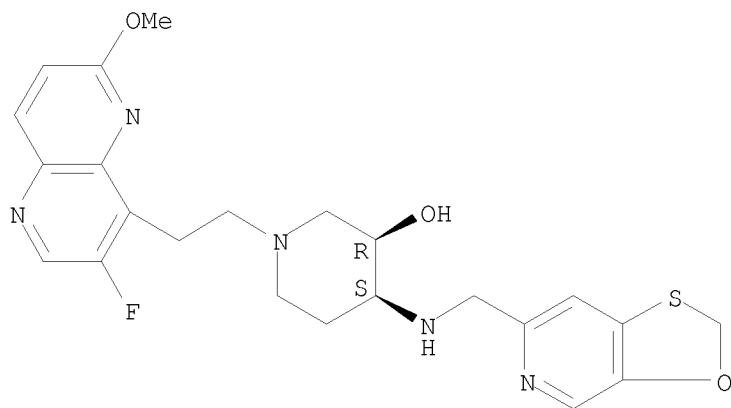
Absolute stereochemistry.



RN 724790-78-7 CAPLUS

CN 3-Piperidinol, 1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-[[ (1,3]oxathiol[5,4-c]pyridin-6-ylmethyl)amino]-, (3R,4S)- (CA INDEX NAME)

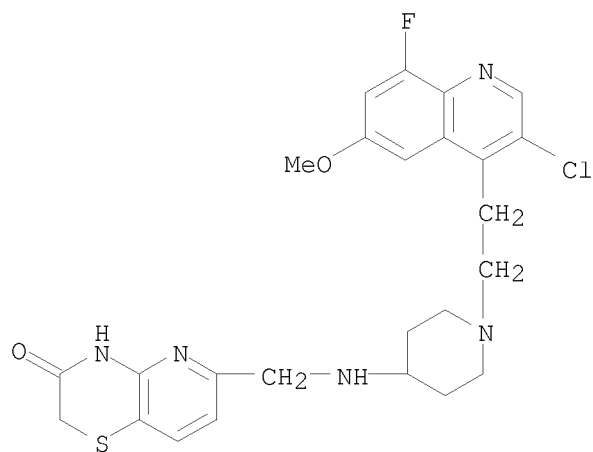
Absolute stereochemistry.



RN 724790-79-8 CAPLUS

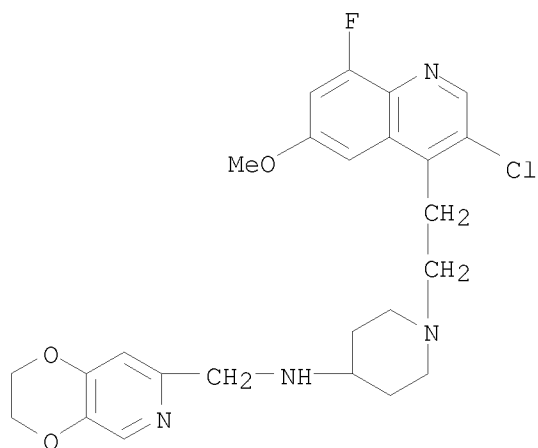
CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[1-[2-(3-chloro-8-fluoro-6-methoxy-4-quinolinyl)ethyl]-4-piperidinyl]amino]methyl]- (CA INDEX NAME)

10/539,931



RN 724790-82-3 CAPLUS

CN 1,4-Dioxino[2,3-c]pyridine-7-methanamine, N-[1-[2-(3-chloro-8-fluoro-6-methoxy-4-quinolinyl)ethyl]-4-piperidinyl]-2,3-dihydro- (CA INDEX NAME)

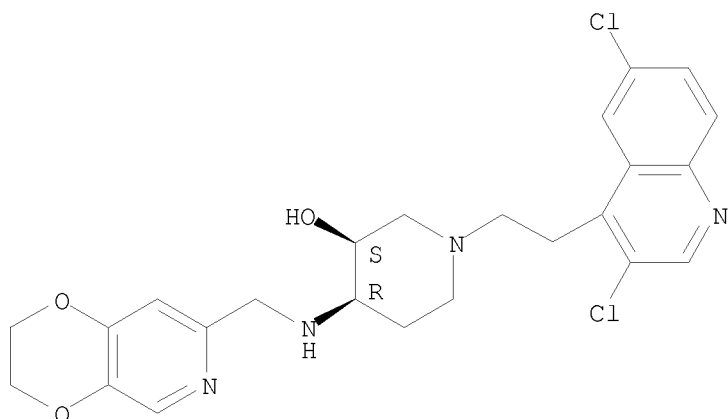


RN 724790-85-6 CAPLUS

CN 3-Piperidinol, 1-[2-(3,6-dichloro-4-quinolinyl)ethyl]-4-[[2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-, (3S,4R)- (CA INDEX NAME)

Absolute stereochemistry.

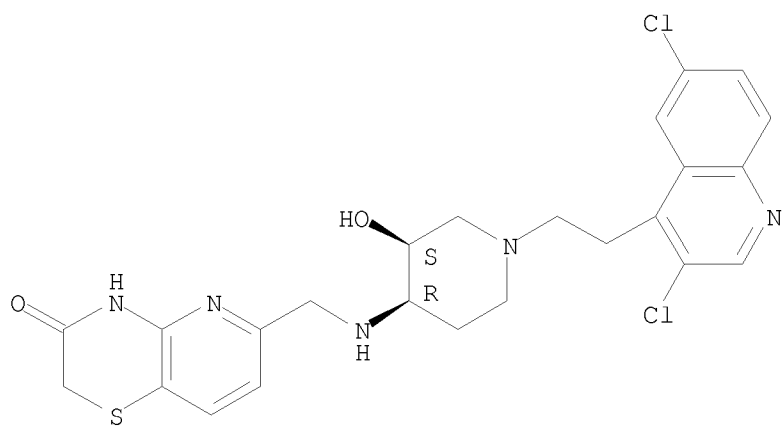
10/539,931



RN 724790-86-7 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[(3S,4R)-1-[2-(3,6-dichloro-4-quinolinyl)ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]- (CA INDEX NAME)

Absolute stereochemistry.

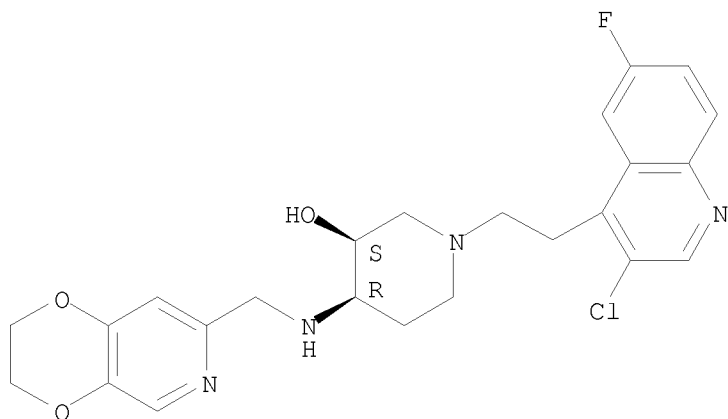


RN 724790-89-0 CAPLUS

CN 3-Piperidinol, 1-[2-(3-chloro-6-fluoro-4-quinolinyl)ethyl]-4-[[ (2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-, (3S,4R)- (CA INDEX NAME)

Absolute stereochemistry.

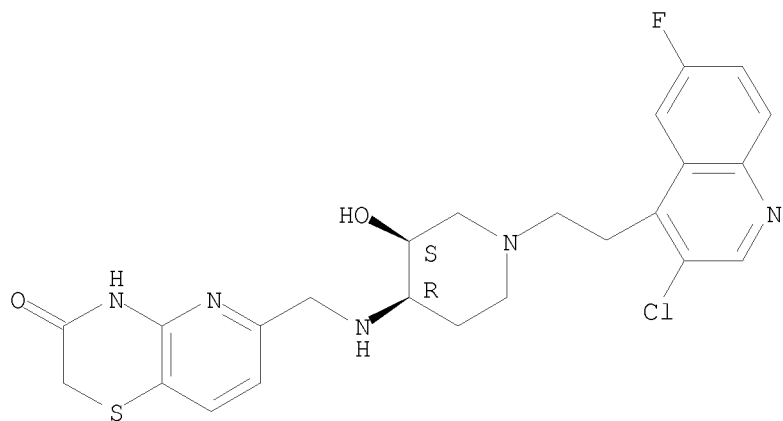
10/539,931



RN 724790-90-3 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[(3S,4R)-1-[2-(3-chloro-6-fluoro-4-quinoliny)ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]- (CA INDEX NAME)

Absolute stereochemistry.

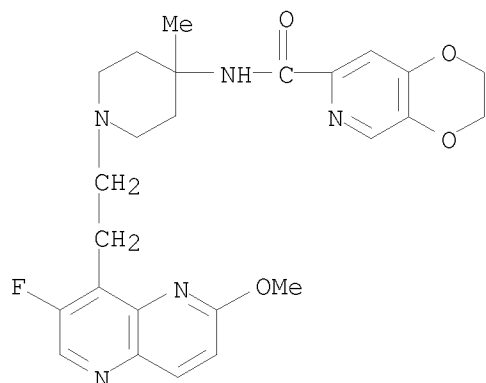


RN 724790-91-4 CAPLUS

CN 1,4-Dioxino[2,3-c]pyridine-7-carboxamide, N-[1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-methyl-4-piperidinyl]-2,3-dihydro- (CA INDEX NAME)



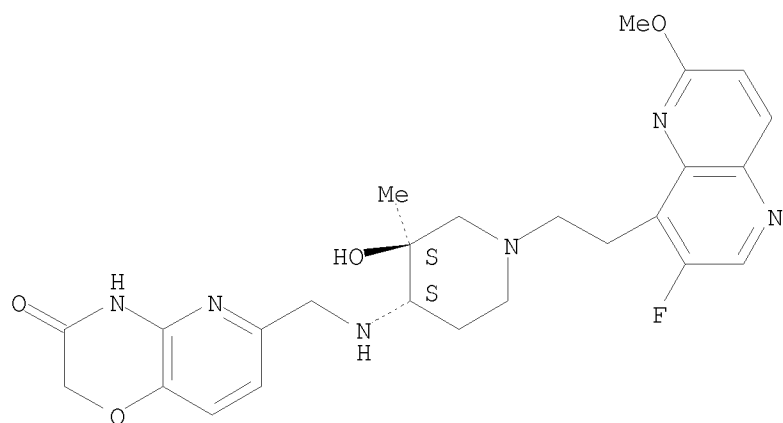
10/539,931



RN 724790-92-5 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-oxazin-3(4H)-one, 6-[[[(3R,4R)-1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-3-hydroxy-3-methyl-4-piperidinyl]amino]methyl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

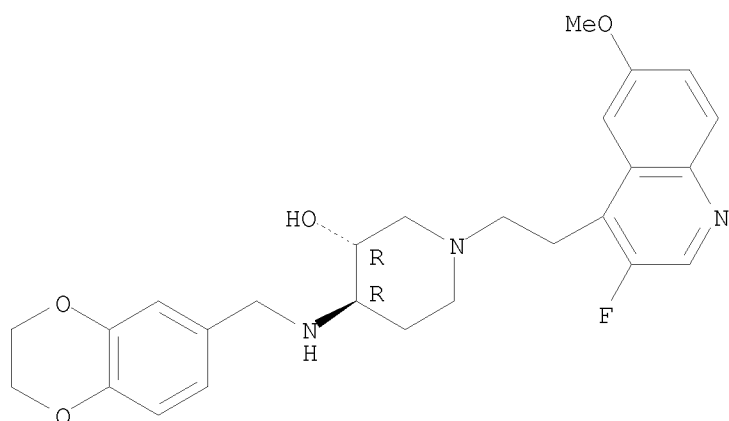


RN 724790-93-6 CAPLUS

CN 3-Piperidinol, 4-[[[(2,3-dihydro-1,4-benzodioxin-6-yl)methyl]amino]-1-[2-(3-fluoro-6-methoxy-4-quinoliny)ethyl]-, (3R,4R)- (CA INDEX NAME)

Absolute stereochemistry.

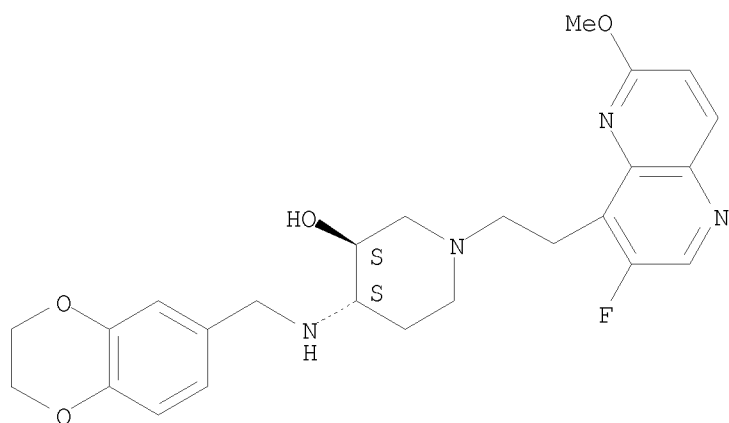
10/539,931



RN 724790-94-7 CAPLUS

CN 3-Piperidinol, 4-[[2-((2,3-dihydro-1,4-benzodioxin-6-yl)methyl)amino]-1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-, (3S,4S)- (CA INDEX NAME)

Absolute stereochemistry.

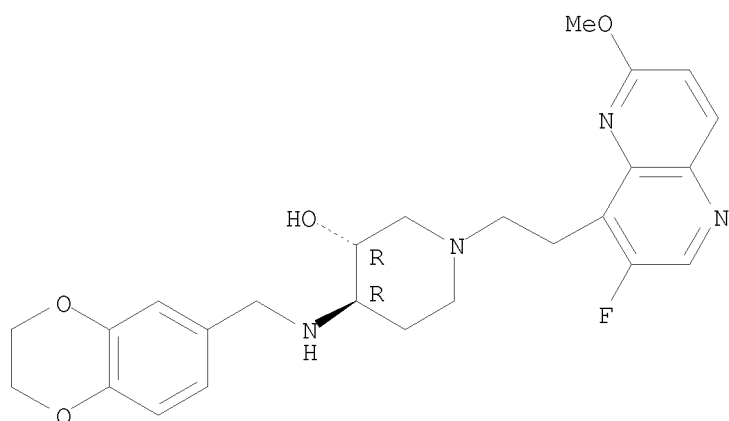


RN 724790-95-8 CAPLUS

CN 3-Piperidinol, 4-[[2-((2,3-dihydro-1,4-benzodioxin-6-yl)methyl)amino]-1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-, (3R,4R)- (CA INDEX NAME)

Absolute stereochemistry.

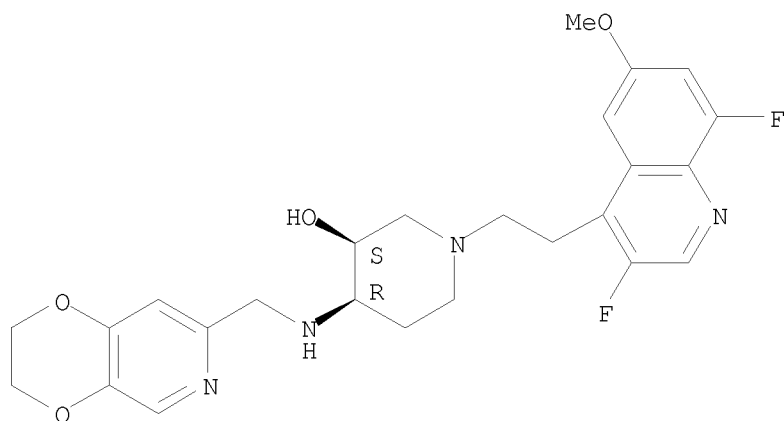
10/539,931



RN 724790-96-9 CAPLUS

CN 3-Piperidinol, 1-[2-(3,8-difluoro-6-methoxy-4-quinolinyl)ethyl]-4-[[2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-, (3S,4R)- (CA INDEX NAME)

Absolute stereochemistry.

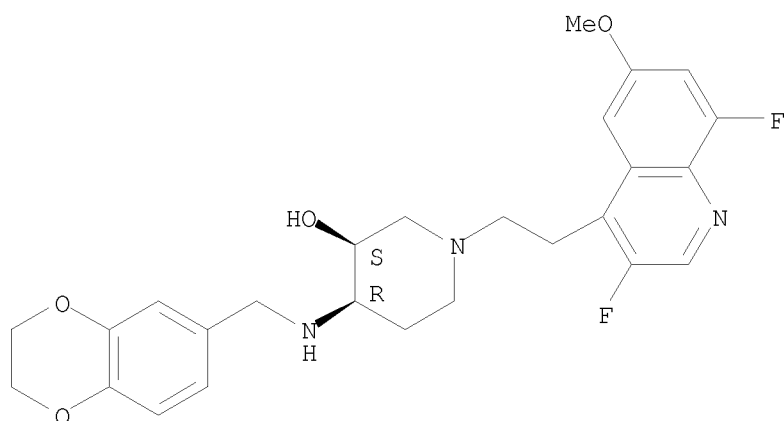


RN 724790-97-0 CAPLUS

CN 3-Piperidinol, 1-[2-(3,8-difluoro-6-methoxy-4-quinolinyl)ethyl]-4-[[2,3-dihydro-1,4-benzodioxin-6-yl)methyl]amino]-, (3S,4R)- (CA INDEX NAME)

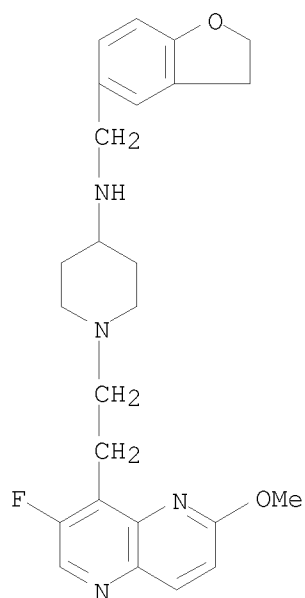
Absolute stereochemistry.

10/539,931



RN 724790-98-1 CAPLUS

CN 4-Piperidinamine, N-[(2,3-dihydro-5-benzofuranyl)methyl]-1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]- (CA INDEX NAME)

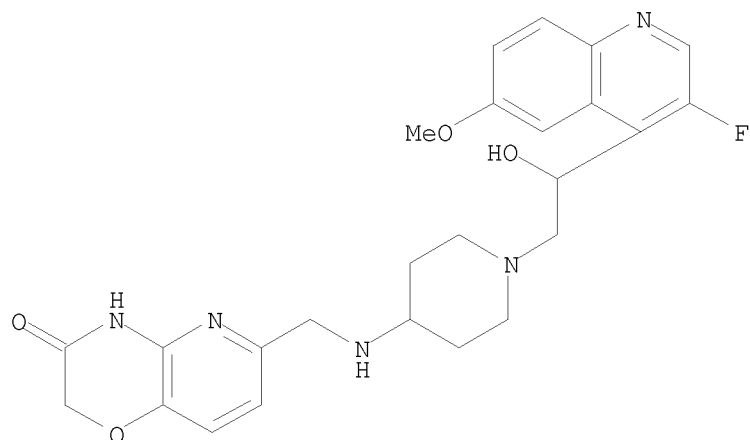


RN 724791-00-8 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-oxazin-3(4H)-one, 6-[[[1-[2-(3-fluoro-6-methoxy-4-quinoliny)]-2-hydroxyethyl]-4-piperidinyl]amino]methyl]-, (-)- (CA INDEX NAME)

Rotation (-).

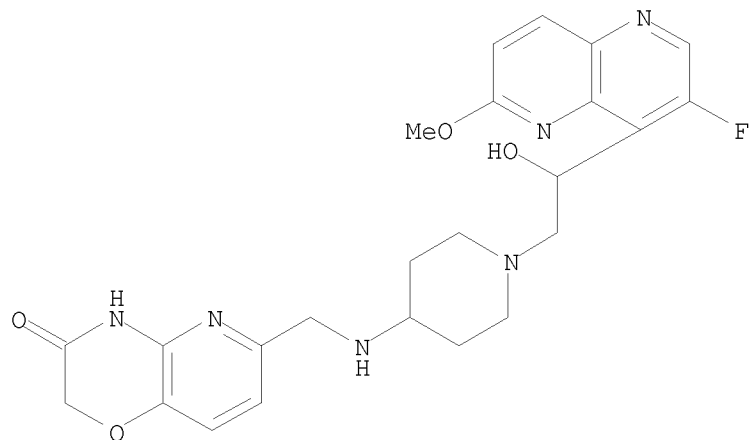
10/539,931



RN 724791-01-9 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-oxazin-3(4H)-one, 6-[[[1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)-2-hydroxyethyl]-4-piperidinyl]amino]methyl]-, (+)- (CA INDEX NAME)

Rotation (+).

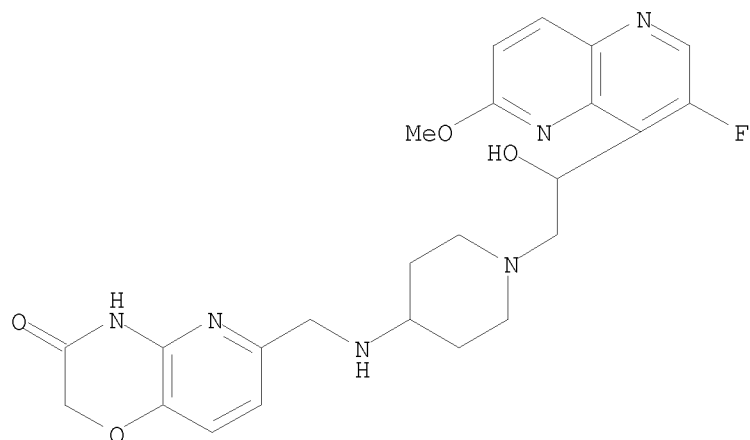


RN 724791-02-0 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-oxazin-3(4H)-one, 6-[[[1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)-2-hydroxyethyl]-4-piperidinyl]amino]methyl]-, (-)- (CA INDEX NAME)

Rotation (-).

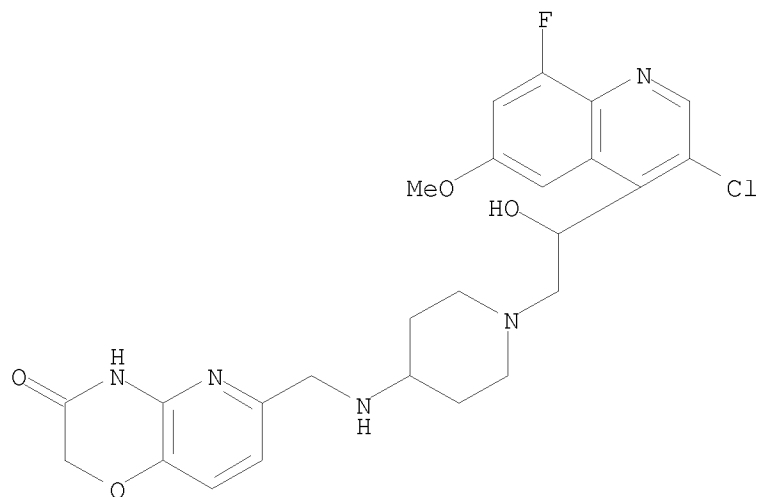
10/539,931



RN 724791-03-1 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-oxazin-3(4H)-one, 6-[[[1-[2-(3-chloro-8-fluoro-6-methoxy-4-quinolinyl)-2-hydroxyethyl]-4-piperidinyl]amino]methyl]-, (+)-(CA INDEX NAME)

Rotation (+).

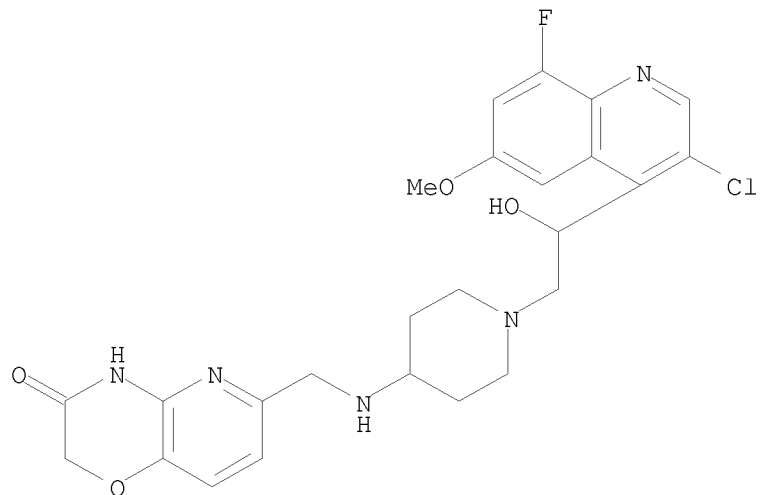


RN 724791-04-2 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-oxazin-3(4H)-one, 6-[[[1-[2-(3-chloro-8-fluoro-6-methoxy-4-quinolinyl)-2-hydroxyethyl]-4-piperidinyl]amino]methyl]-, (-)-(CA INDEX NAME)

Rotation (-).

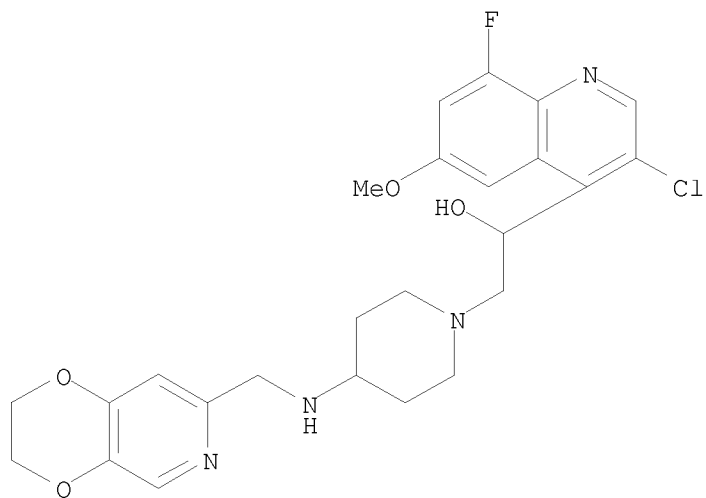
10/539,931



RN 724791-05-3 CAPLUS

CN 4-Quinolinemethanol, 3-chloro- $\alpha$ -[[4-[[[(2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-piperidinyl]methyl]-8-fluoro-6-methoxy-, (+)- (CA INDEX NAME)

Rotation (+).

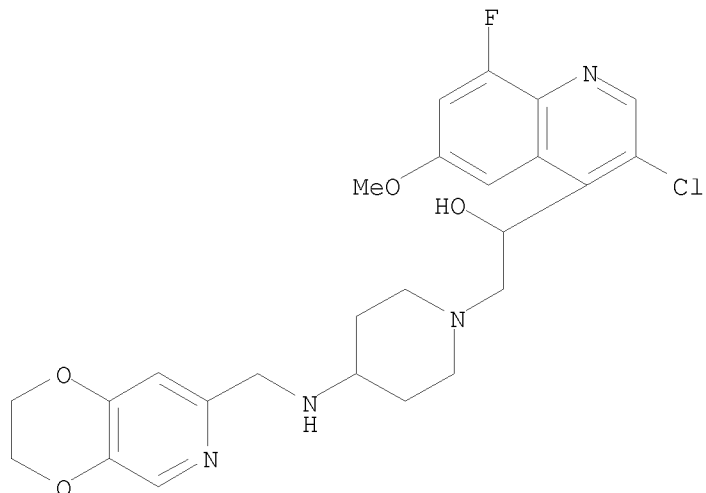


RN 724791-06-4 CAPLUS

CN 4-Quinolinemethanol, 3-chloro- $\alpha$ -[[4-[[[(2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-piperidinyl]methyl]-8-fluoro-6-methoxy-, (-)- (CA INDEX NAME)

Rotation (-).

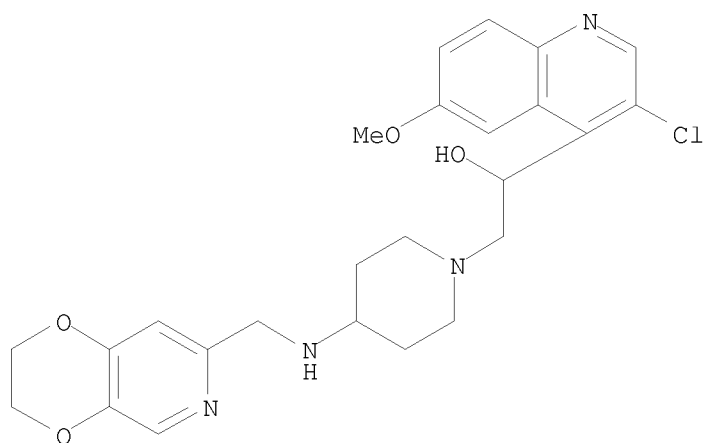
10/539,931



RN 724791-07-5 CAPLUS

CN 4-Quinolinemethanol, 3-chloro- $\alpha$ -[[4-[[[(2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-piperidinyl]methyl]-6-methoxy-, (-)- (CA INDEX NAME)

Rotation (-).



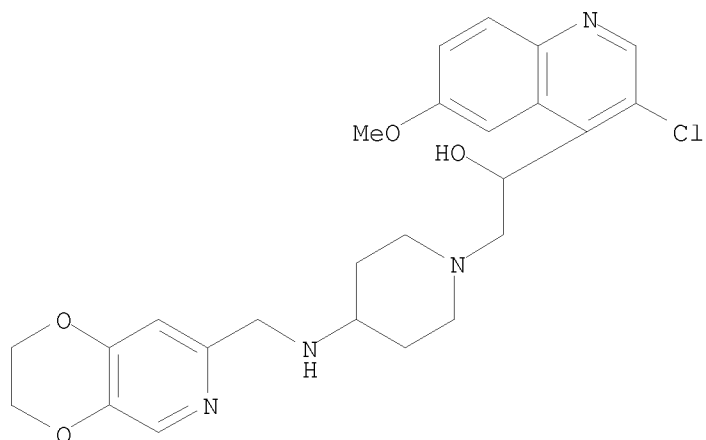
RN 724791-08-6 CAPLUS

CN 4-Quinolinemethanol, 3-chloro- $\alpha$ -[[4-[[[(2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-piperidinyl]methyl]-6-methoxy-, (+)- (CA INDEX NAME)

Rotation (+).



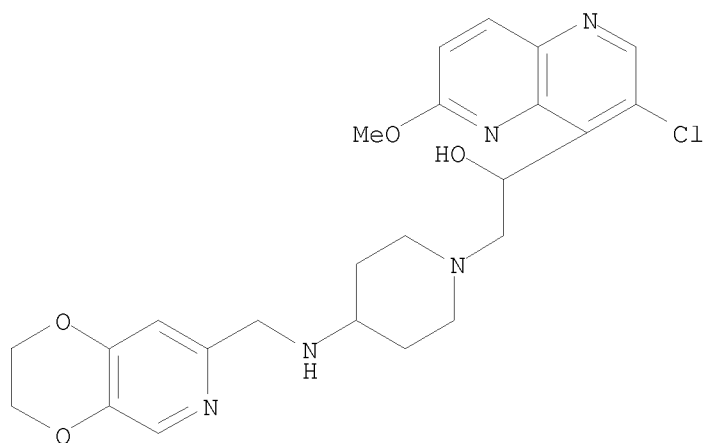
10/539,931



RN 724791-09-7 CAPLUS

CN 1,5-Naphthyridine-4-methanol, 3-chloro- $\alpha$ -[[4-[[[(2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-piperidinyl]methyl]-6-methoxy-, (-)- (CA INDEX NAME)

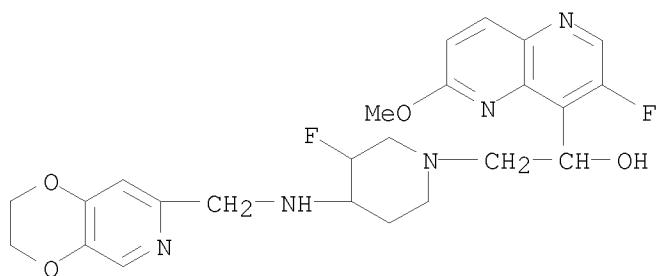
Rotation (-).



RN 724791-12-2 CAPLUS

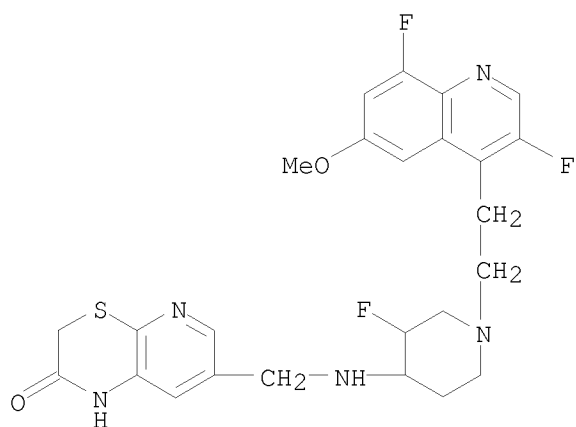
CN 1,5-Naphthyridine-4-methanol,  $\alpha$ -[[4-[[[(2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-3-fluoro-1-piperidinyl]methyl]-3-fluoro-6-methoxy- (CA INDEX NAME)

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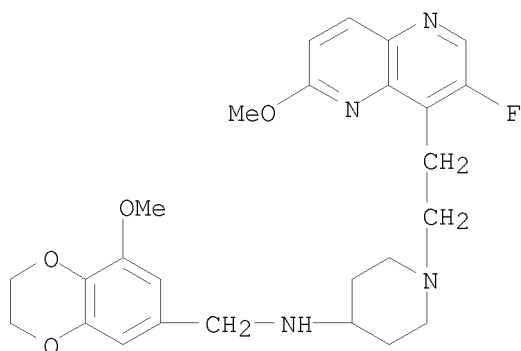
RN 724791-13-3 CAPLUS

CN 1H-Pyrido[2,3-b][1,4]thiazin-2(3H)-one, 7-[[[1-[2-(3,8-difluoro-6-methoxy-4-quinolinyl)ethyl]-3-fluoro-4-piperidiny]amino]methyl]- (CA INDEX NAME)



RN 724791-15-5 CAPLUS

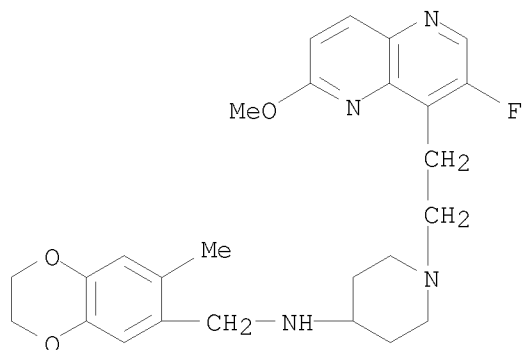
CN 4-Piperidinamine, N-[(2,3-dihydro-8-methoxy-1,4-benzodioxin-6-yl)methyl]-1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]- (CA INDEX NAME)



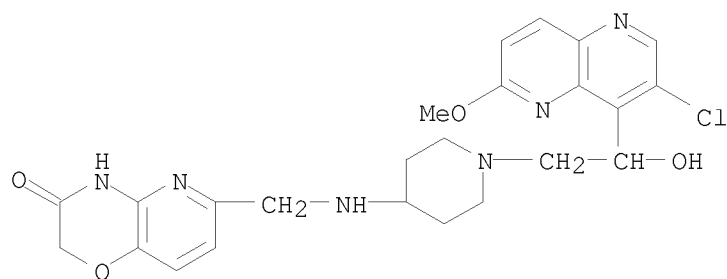
RN 724791-18-8 CAPLUS

CN 4-Piperidinamine, N-[(2,3-dihydro-7-methyl-1,4-benzodioxin-6-yl)methyl]-1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]- (CA INDEX NAME)

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RN 724791-21-3 CAPLUS  
CN 2H-Pyrido[3,2-b]-1,4-oxazin-3(4H)-one, 6-[[[1-[2-(3-chloro-6-methoxy-1,5-naphthyridin-4-yl)-2-hydroxyethyl]-4-piperidinyl]amino]methyl]-, dihydrochloride (9CI) (CA INDEX NAME)

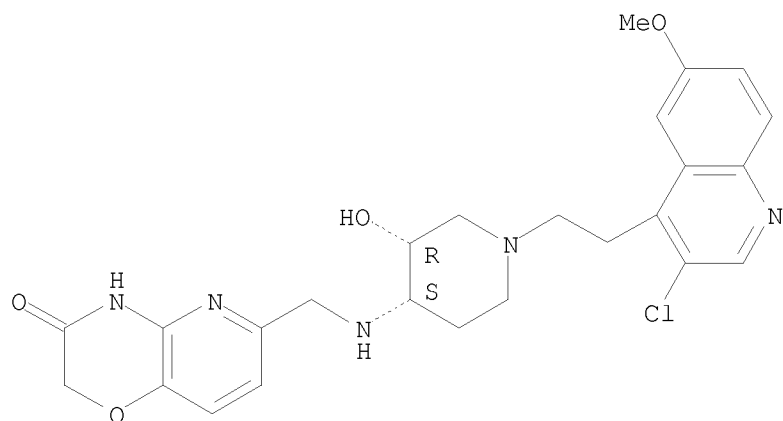


● 2 HCl

RN 724791-22-4 CAPLUS  
CN 2H-Pyrido[3,2-b]-1,4-oxazin-3(4H)-one, 6-[[[(3R,4S)-1-[2-(3-chloro-6-methoxy-4-quinolinyl)ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

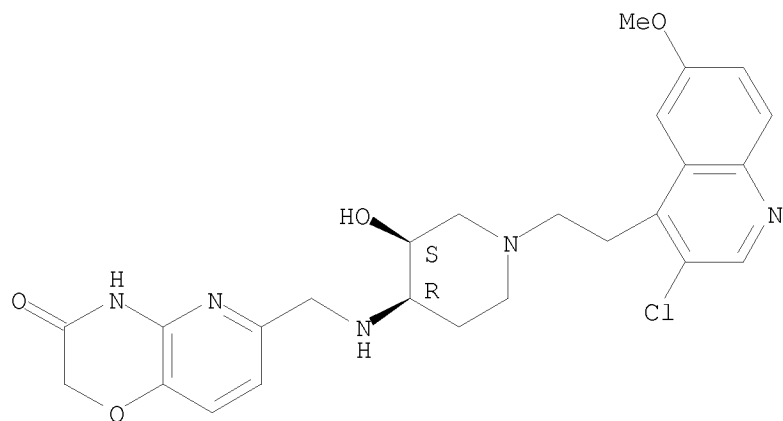
10/539,931



● 2 HCl

RN 724791-23-5 CAPLUS  
CN 2H-Pyrido[3,2-b]-1,4-oxazin-3(4H)-one, 6-[[[(3S,4R)-1-[2-(3-chloro-6-methoxy-4-quinolinyl)ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

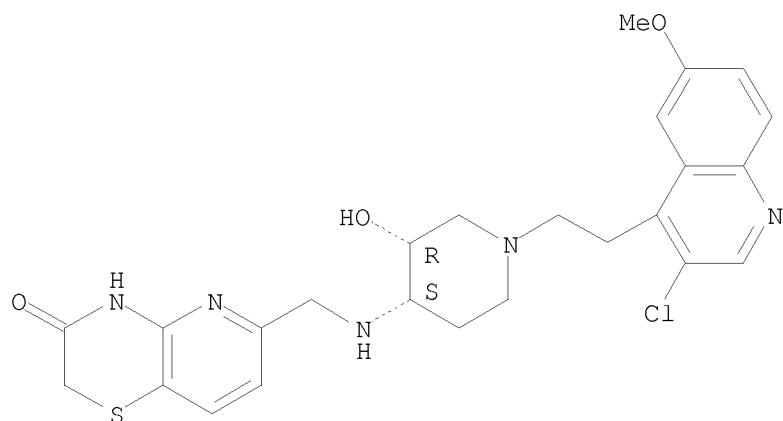


● 2 HCl

RN 724791-24-6 CAPLUS  
CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[(3R,4S)-1-[2-(3-chloro-6-methoxy-4-quinolinyl)ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

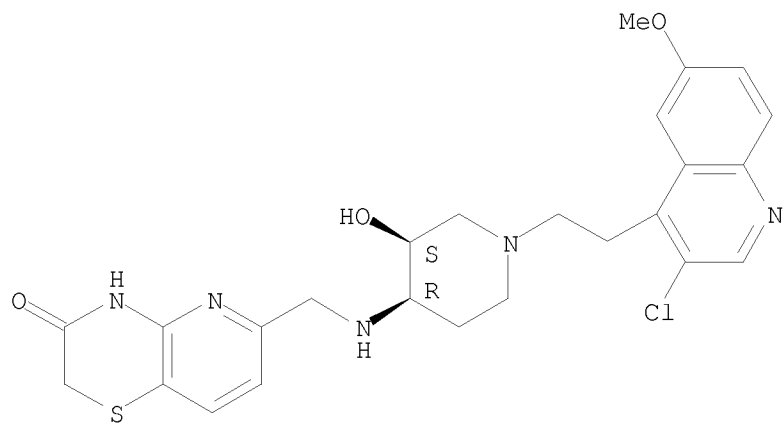
10/539,931



● 2 HCl

RN 724791-25-7 CAPLUS  
CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[(3S,4R)-1-[2-(3-chloro-6-methoxy-4-quinolinyl)ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

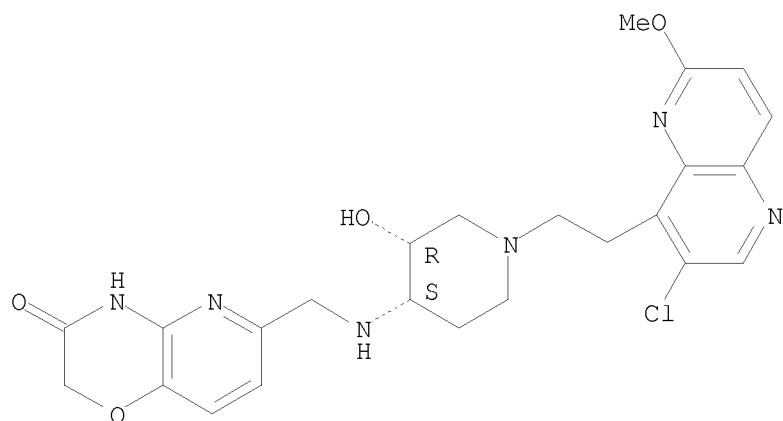


● 2 HCl

RN 724791-26-8 CAPLUS  
CN 2H-Pyrido[3,2-b]-1,4-oxazin-3(4H)-one, 6-[[[(3R,4S)-1-[2-(3-chloro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

10/539,931

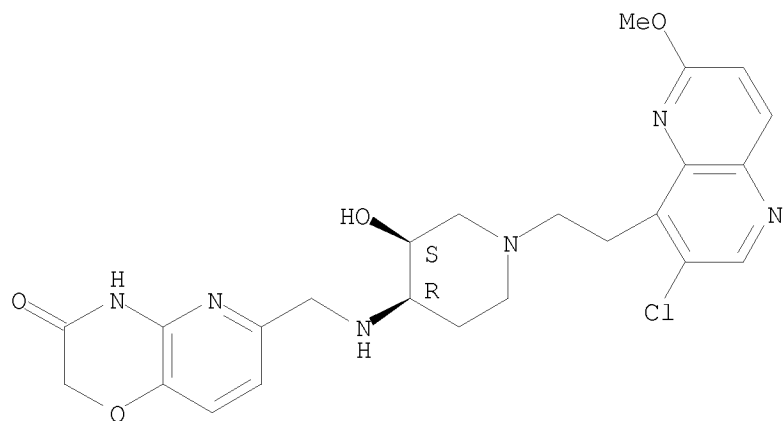


● 2 HCl

RN 724791-27-9 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-oxazin-3(4H)-one, 6-[[[(3S,4R)-1-[2-(3-chloro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.



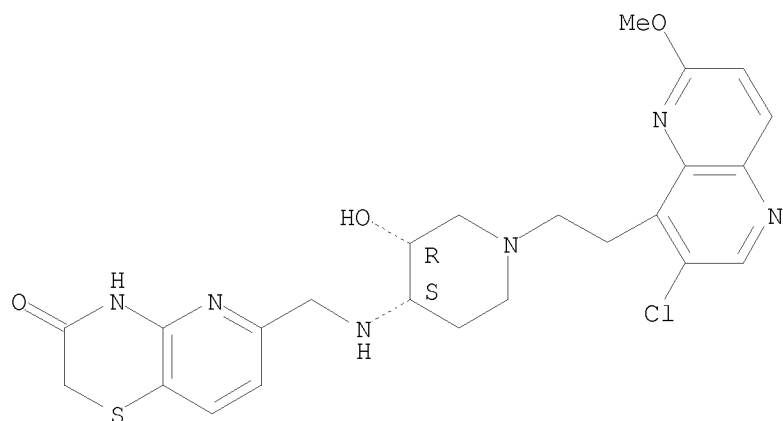
● 2 HCl

RN 724791-28-0 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[(3R,4S)-1-[2-(3-chloro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

10/539,931

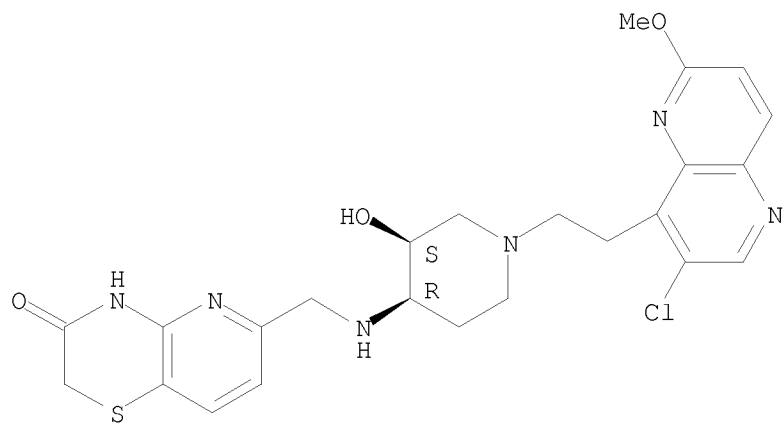


● 2 HCl

RN 724791-29-1 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[(3S,4R)-1-[2-(3-chloro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

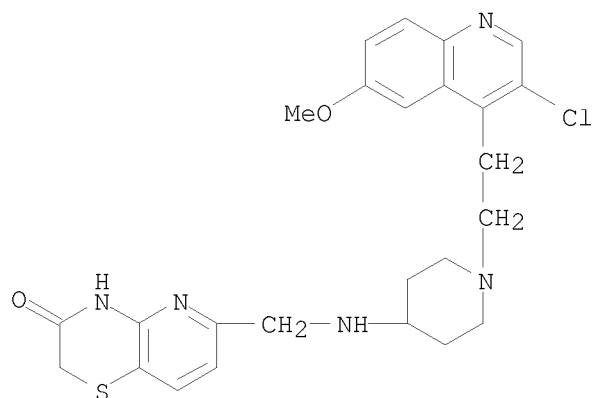


● 2 HCl

RN 724791-30-4 CAPLUS

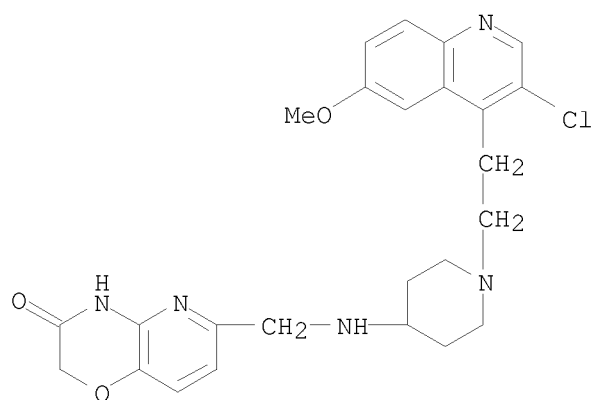
CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[1-[2-(3-chloro-6-methoxy-4-quinolinyl)ethyl]-4-piperidinyl]amino]methyl]-, trihydrochloride (9CI) (CA INDEX NAME)

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●3 HCl

RN 724791-31-5 CAPLUS  
CN 2H-Pyrido[3,2-b]-1,4-oxazin-3(4H)-one, 6-[[[1-[2-(3-chloro-6-methoxy-4-quinolinyl)ethyl]-4-piperidinyl]amino]methyl]-, trihydrochloride (9CI)  
(CA INDEX NAME)

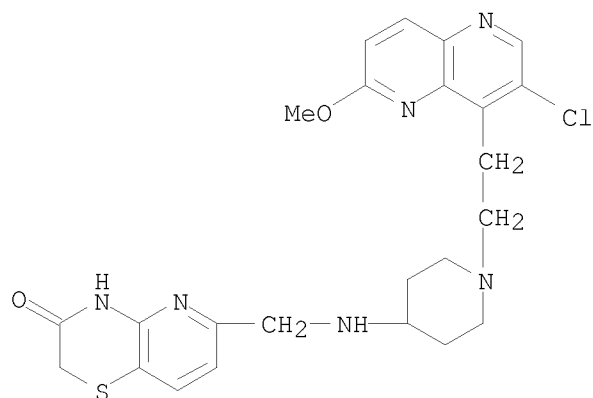


●3 HCl

RN 724791-32-6 CAPLUS  
CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[1-[2-(3-chloro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-piperidinyl]amino]methyl]-, dihydrochloride  
(9CI) (CA INDEX NAME)

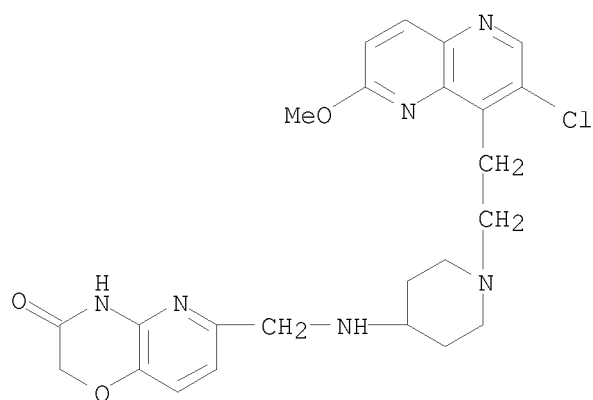


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● 2 HCl

RN 724791-33-7 CAPLUS  
CN 2H-Pyrido[3,2-b]-1,4-oxazin-3(4H)-one, 6-[[[1-[2-(3-chloro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-piperidinyl]amino]methyl]-, dihydrochloride (9CI) (CA INDEX NAME)

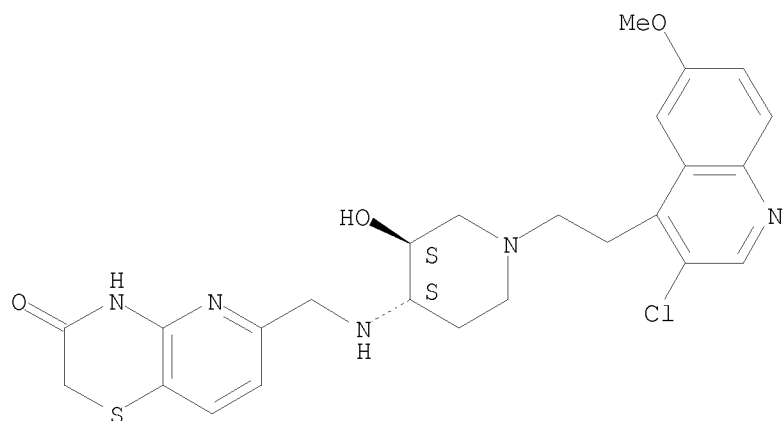


● 2 HCl

RN 724791-34-8 CAPLUS  
CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[(3S,4S)-1-[2-(3-chloro-6-methoxy-4-quinolinyl)ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]-, trihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

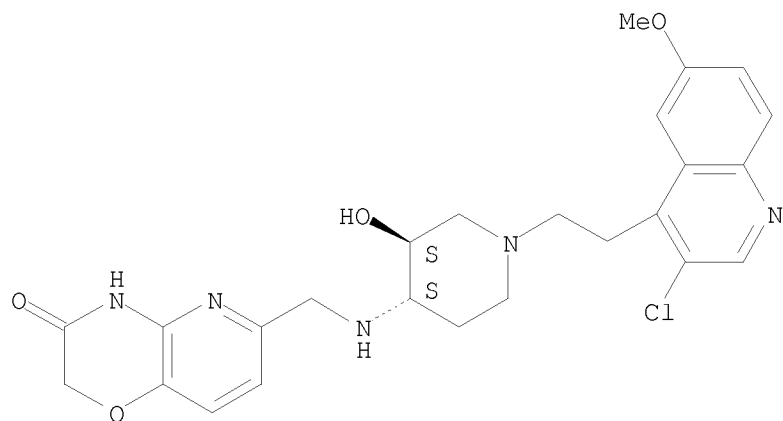
10/539,931



●3 HCl

RN 724791-35-9 CAPLUS  
CN 2H-Pyrido[3,2-b]-1,4-oxazin-3(4H)-one, 6-[[[(3S,4S)-1-[2-(3-chloro-6-methoxy-4-quinolinyl)ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]-, trihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

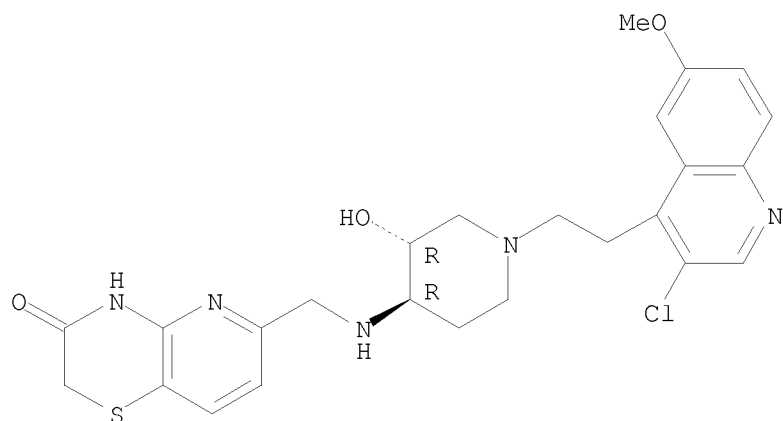


●3 HCl

RN 724791-36-0 CAPLUS  
CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[(3R,4R)-1-[2-(3-chloro-6-methoxy-4-quinolinyl)ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]-, trihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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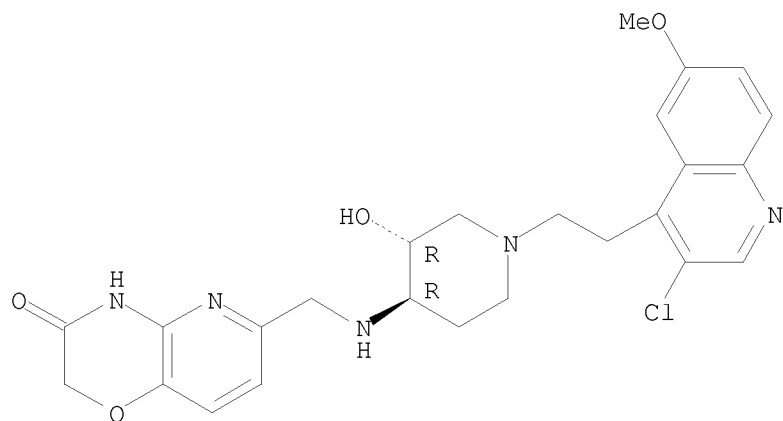


●3 HCl

RN 724791-37-1 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-oxazin-3(4H)-one, 6-[[[(3R,4R)-1-[2-(3-chloro-6-methoxy-4-quinolinyl)ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]-, trihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

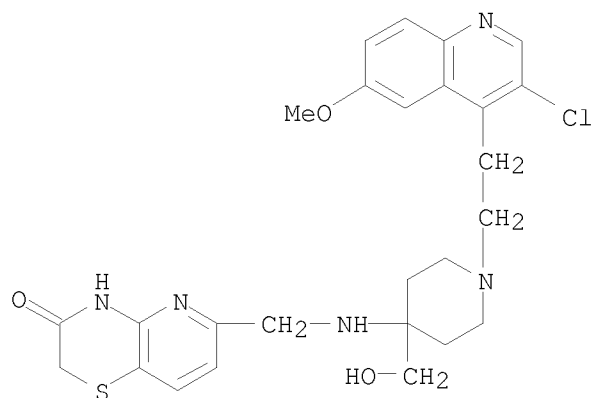


●3 HCl

RN 724791-38-2 CAPLUS

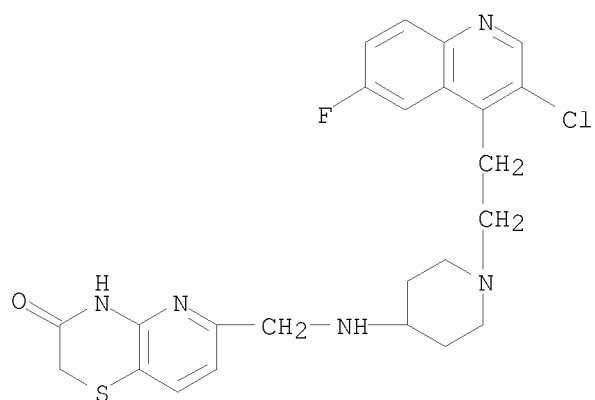
CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[1-[2-(3-chloro-6-methoxy-4-quinolinyl)ethyl]-4-(hydroxymethyl)-4-piperidinyl]amino]methyl]-, dihydrochloride (9CI) (CA INDEX NAME)

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● 2 HCl

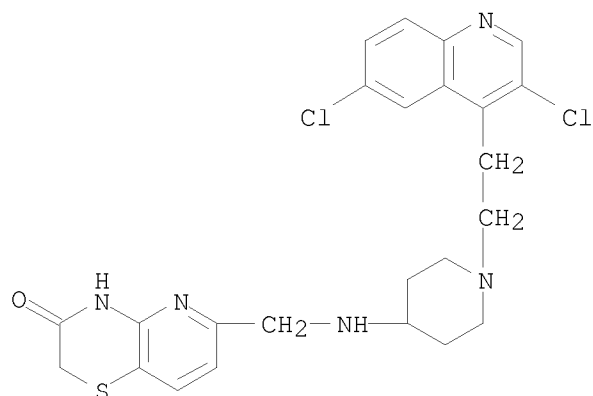
RN 724791-40-6 CAPLUS  
CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[1-[2-(3-chloro-6-fluoro-4-quinoliny)ethyl]-4-piperidinyl]amino]methyl]-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

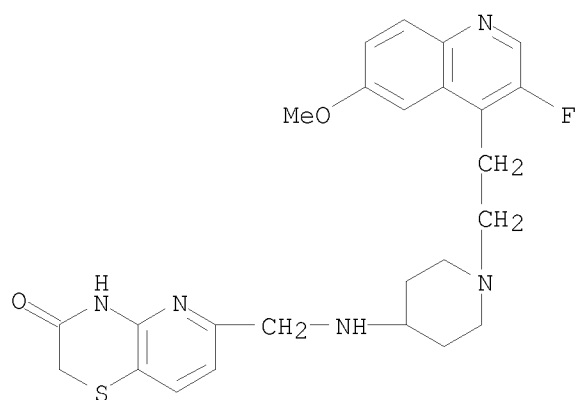
RN 724791-43-9 CAPLUS  
CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[1-[2-(3,6-dichloro-4-fluoro-4-quinoliny)ethyl]-4-piperidinyl]amino]methyl]-, dihydrochloride (9CI) (CA INDEX NAME)

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● 2 HCl

RN 724791-45-1 CAPLUS  
CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[1-[2-(3-fluoro-6-methoxy-4-quinolinyl)ethyl]-4-piperidinyl]amino]methyl]-, dihydrochloride (9CI) (CA INDEX NAME)

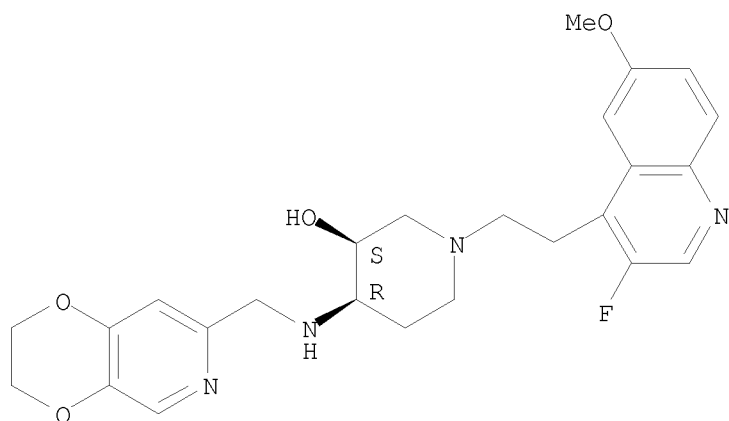


● 2 HCl

RN 724791-47-3 CAPLUS  
CN 3-Piperidinol, 4-[[[(2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-[2-(3-fluoro-6-methoxy-4-quinolinyl)ethyl]-, dihydrochloride, (3S,4R)- (9CI) (CA INDEX NAME)

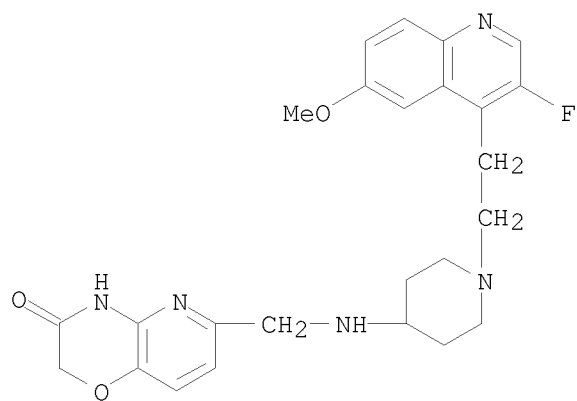
Absolute stereochemistry.

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● 2 HCl

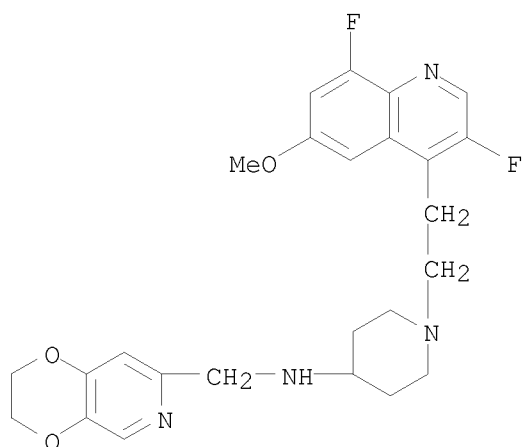
RN 724791-48-4 CAPLUS  
CN 2H-Pyrido[3,2-b]-1,4-oxazin-3(4H)-one, 6-[[[1-[2-(3-fluoro-6-methoxy-4-quinolinyl)ethyl]-4-piperidinyl]amino]methyl]-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

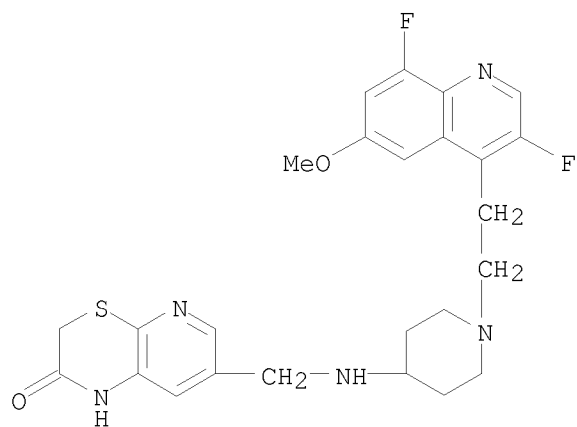
RN 724791-49-5 CAPLUS  
CN 1,4-Dioxino[2,3-c]pyridine-7-methanamine, N-[1-[2-(3,8-difluoro-6-methoxy-4-quinolinyl)ethyl]-4-piperidinyl]-2,3-dihydro-, dihydrochloride (9CI) (CA INDEX NAME)

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● 2 HCl

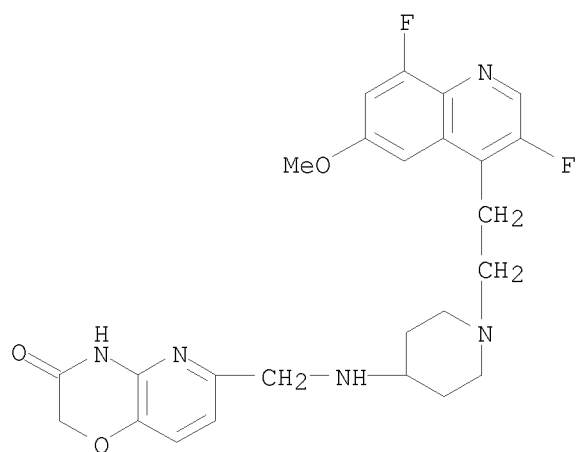
RN 724791-50-8 CAPLUS  
CN 1H-Pyrido[2,3-b][1,4]thiazin-2(3H)-one, 7-[[[1-[2-(3,8-difluoro-6-methoxy-4-quinolinyl)ethyl]-4-piperidinyl]amino]methyl]-, dihydrochloride (9CI)  
(CA INDEX NAME)



● 2 HCl

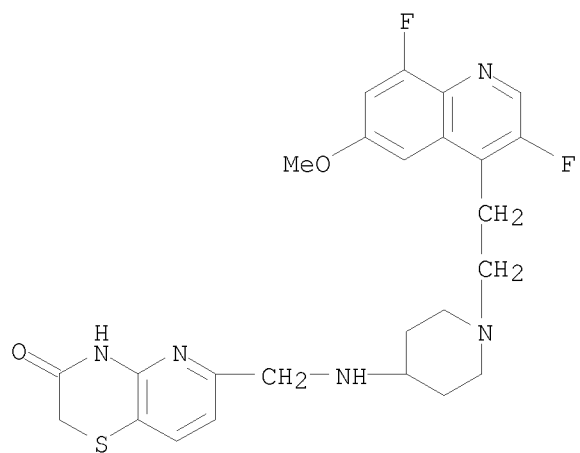
RN 724791-51-9 CAPLUS  
CN 2H-Pyrido[3,2-b]-1,4-oxazin-3(4H)-one, 6-[[[1-[2-(3,8-difluoro-6-methoxy-4-quinolinyl)ethyl]-4-piperidinyl]amino]methyl]-, dihydrochloride (9CI) (CA INDEX NAME)

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● 2 HCl

RN 724791-52-0 CAPLUS  
CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[1-[2-(3,8-difluoro-6-methoxy-4-quinolinyl)ethyl]-4-piperidinyl]amino]methyl]-, dihydrochloride (9CI)  
(CA INDEX NAME)

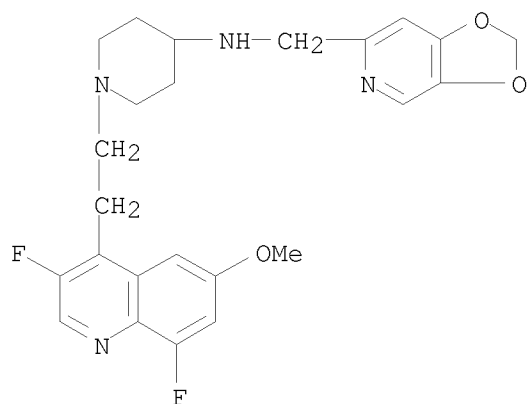


● 2 HCl

RN 724791-53-1 CAPLUS  
CN 1,3-Dioxolo[4,5-c]pyridine-6-methanamine, N-[1-[2-(3,8-difluoro-6-methoxy-4-quinolinyl)ethyl]-4-piperidinyl]-, dihydrochloride (9CI) (CA INDEX NAME)

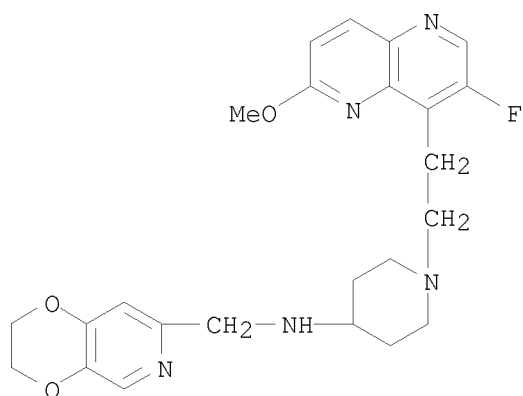


10/539,931



● 2 HCl

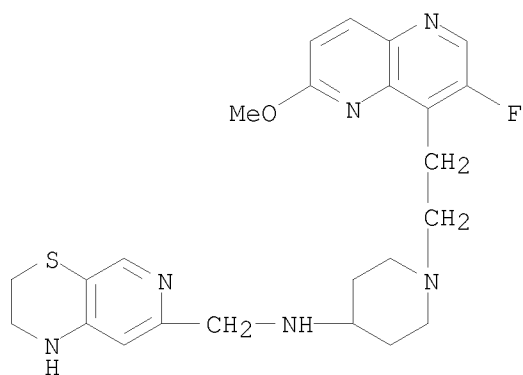
RN 724791-54-2 CAPLUS  
CN 1,4-Dioxino[2,3-c]pyridine-7-methanamine, N-[1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-piperidinyl]-2,3-dihydro-, dihydrochloride  
(9CI) (CA INDEX NAME)



● 2 HCl

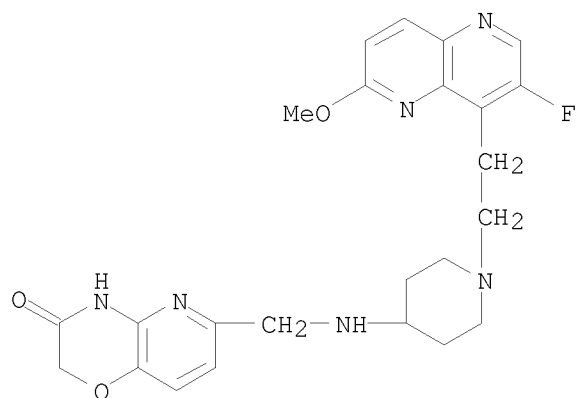
RN 724791-55-3 CAPLUS  
CN 1H-Pyrido[3,4-b][1,4]thiazine-7-methanamine, N-[1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-piperidinyl]-2,3-dihydro-, dihydrochloride  
(9CI) (CA INDEX NAME)

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● 2 HCl

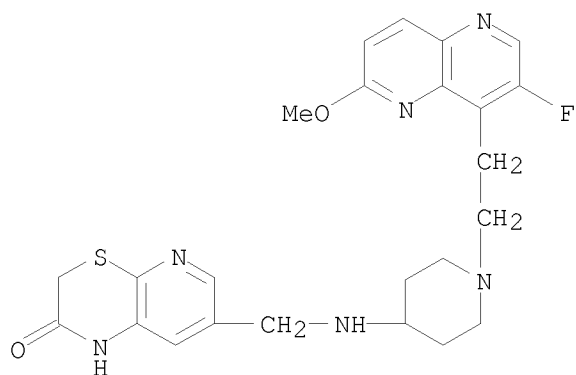
RN 724791-56-4 CAPLUS  
CN 2H-Pyrido[3,2-b]-1,4-oxazin-3(4H)-one, 6-[[[1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-piperidinyl]amino]methyl]-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

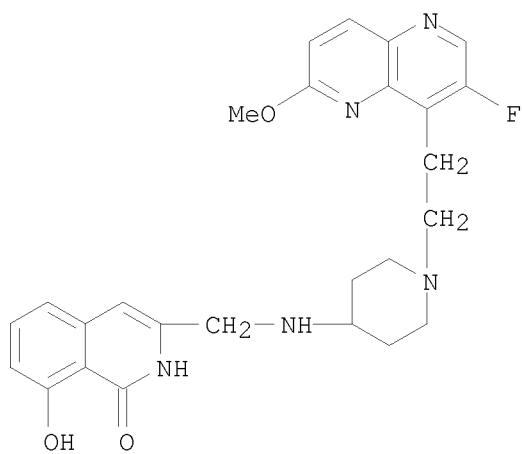
RN 724791-57-5 CAPLUS  
CN 1H-Pyrido[2,3-b][1,4]thiazin-2(3H)-one, 7-[[[1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-piperidinyl]amino]methyl]-, dihydrochloride (9CI) (CA INDEX NAME)

10/539,931



● 2 HCl

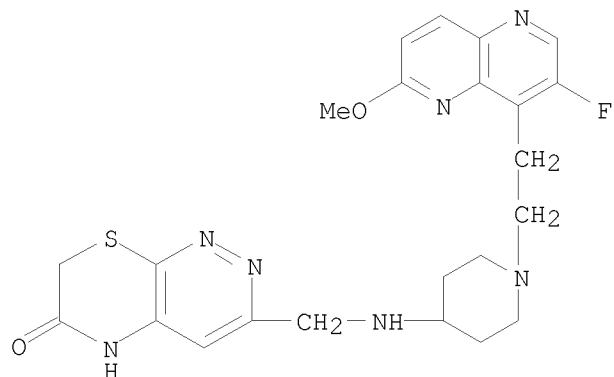
RN 724791-58-6 CAPLUS  
CN 1(2H)-Isoquinolinone, 3-[[[1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-piperidinyl]amino]methyl]-8-hydroxy-, dihydrochloride (9CI)  
(CA INDEX NAME)



● 2 HCl

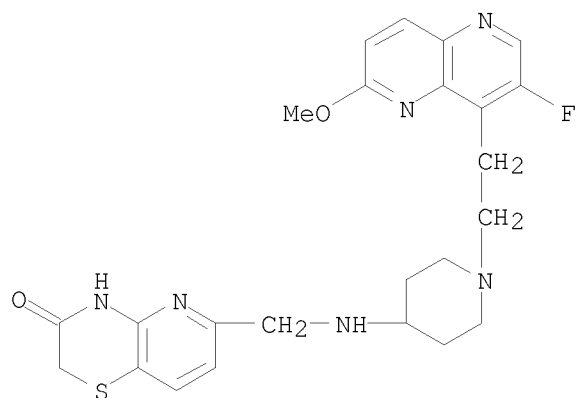
RN 724791-59-7 CAPLUS  
CN 5H-Pyridazino[3,4-b][1,4]thiazin-6(7H)-one, 3-[[[1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-piperidinyl]amino]methyl]-, dihydrochloride (9CI)  
(CA INDEX NAME)

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● 2 HCl

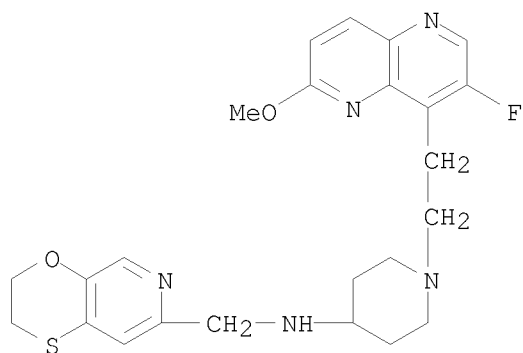
RN 724791-60-0 CAPLUS  
CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-piperidiny]amino]methyl]-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

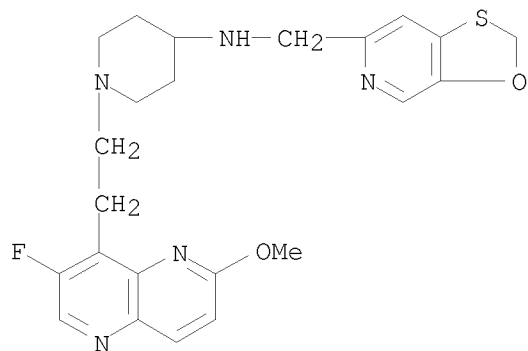
RN 724791-61-1 CAPLUS  
CN [1,4]Oxathiino[2,3-c]pyridine-7-methanamine, N-[1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-piperidiny]-2,3-dihydro-, dihydrochloride (9CI) (CA INDEX NAME)

10/539,931



● 2 HCl

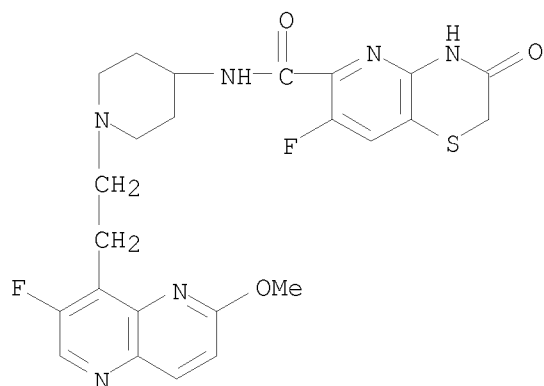
RN 724791-62-2 CAPLUS  
 CN [1,3]Oxathiololo[5,4-c]pyridine-6-methanamine, N-[1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-piperidinyl]-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

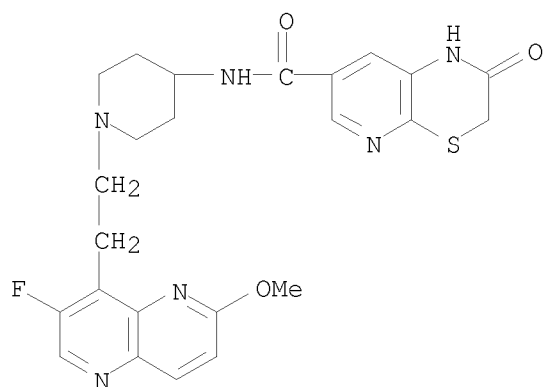
RN 724791-63-3 CAPLUS  
 CN 2H-Pyrido[3,2-b]-1,4-thiazine-6-carboxamide, 7-fluoro-N-[1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-piperidinyl]-3,4-dihydro-3-oxo-, dihydrochloride (9CI) (CA INDEX NAME)

10/539,931



● 2 HCl

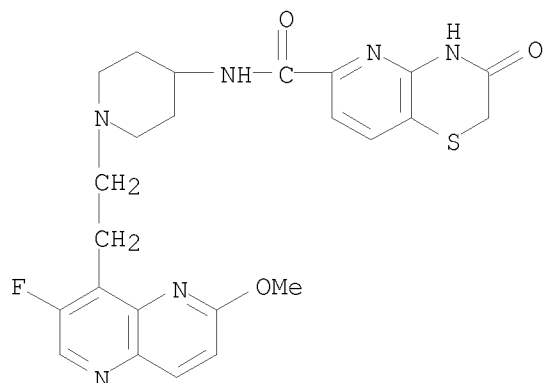
RN 724791-64-4 CAPLUS  
CN 1H-Pyrido[2,3-b][1,4]thiazine-7-carboxamide, N-[1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-piperidinyl]-2,3-dihydro-2-oxo-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

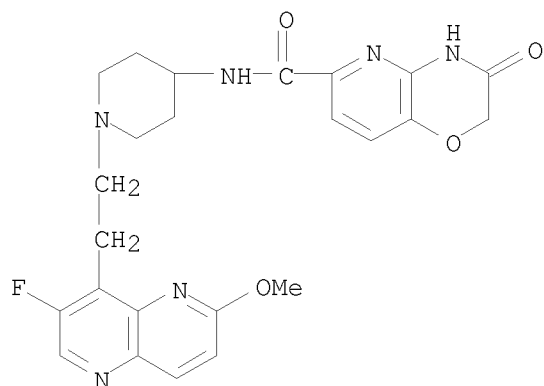
RN 724791-65-5 CAPLUS  
CN 2H-Pyrido[3,2-b]-1,4-thiazine-6-carboxamide, N-[1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-piperidinyl]-3,4-dihydro-3-oxo- (CA INDEX NAME)

10/539,931



RN 724791-66-6 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-oxazine-6-carboxamide, N-[1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-piperidinyl]-3,4-dihydro-3-oxo- (CA INDEX NAME)

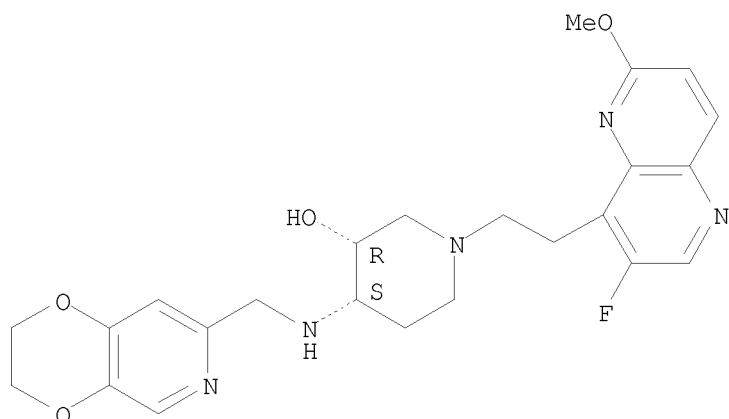


RN 724791-67-7 CAPLUS

CN 3-Piperidinol, 4-[[[(2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-, dihydrochloride, (3R,4S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

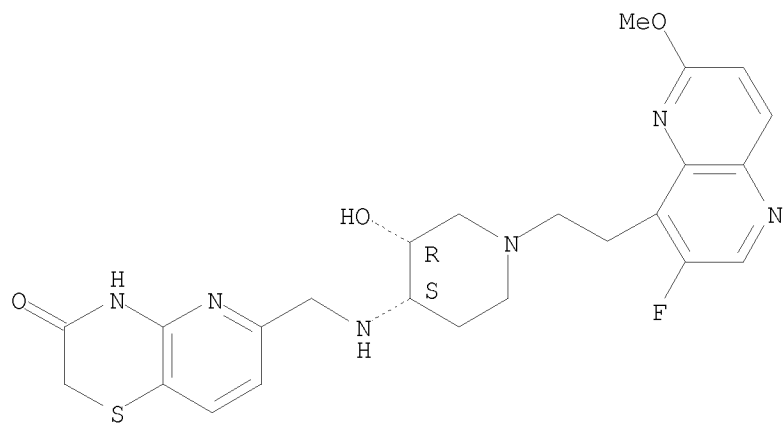
10/539,931



● 2 HCl

RN 724791-68-8 CAPLUS  
CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[(3R,4S)-1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.



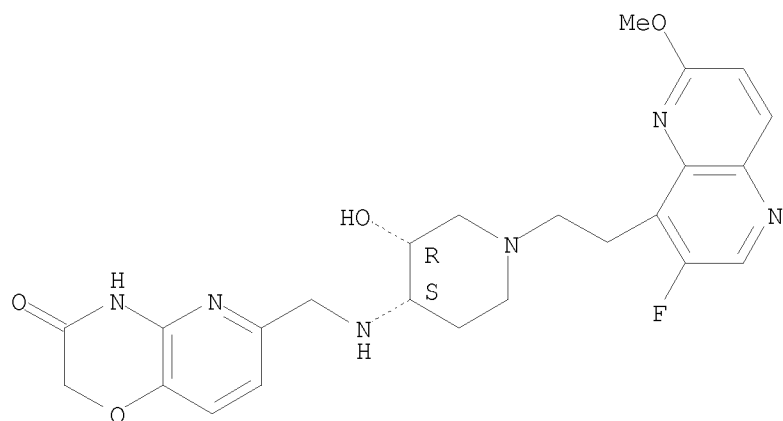
● 2 HCl

RN 724791-69-9 CAPLUS  
CN 2H-Pyrido[3,2-b]-1,4-oxazin-3(4H)-one, 6-[[[(3R,4S)-1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.



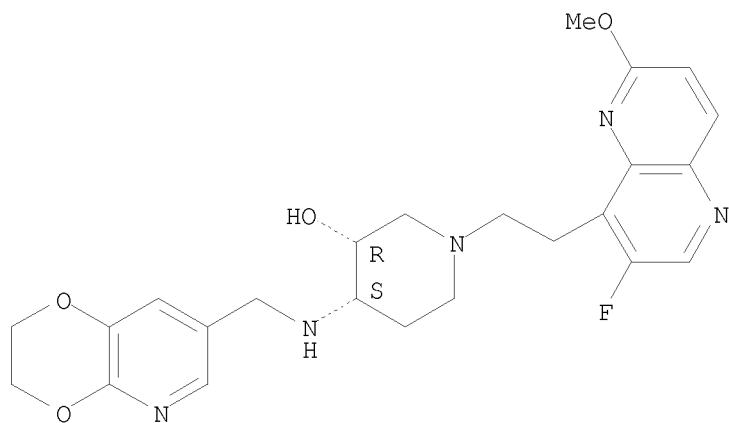
10/539,931



● 2 HCl

RN 724791-70-2 CAPLUS  
CN 3-Piperidinol, 4-[[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-3-hydroxy-4-((2,3-dihydro-1,4-dioxino[2,3-b]pyridin-7-yl)methyl)amino]piperidin-4-yl]methyl]amino]methyl]-, dihydrochloride, (3R,4S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

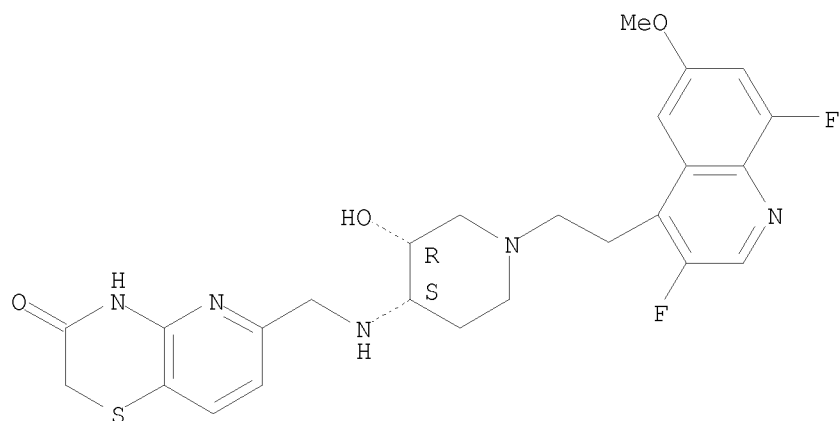


● 2 HCl

RN 724791-71-3 CAPLUS  
CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[(3R,4S)-1-[[2-(3,8-difluoro-6-methoxy-4-quinolinyl)ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

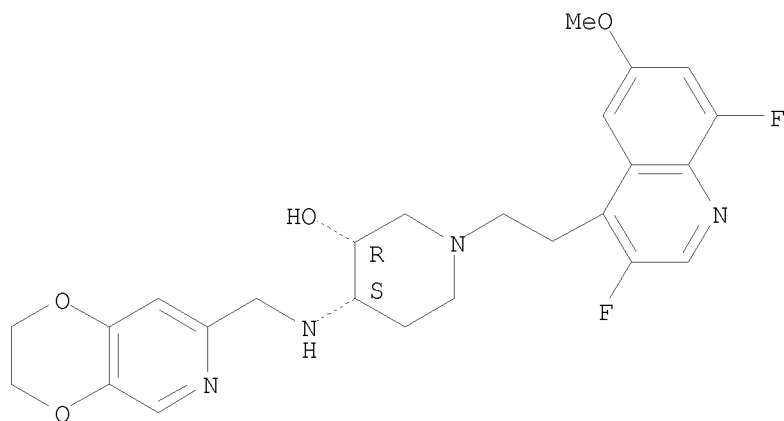
10/539,931



● 2 HCl

RN 724791-72-4 CAPLUS  
CN 3-Piperidinol, 1-[2-(3,8-difluoro-6-methoxy-4-quinolinyl)ethyl]-4-[[2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-, dihydrochloride, (3R,4S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

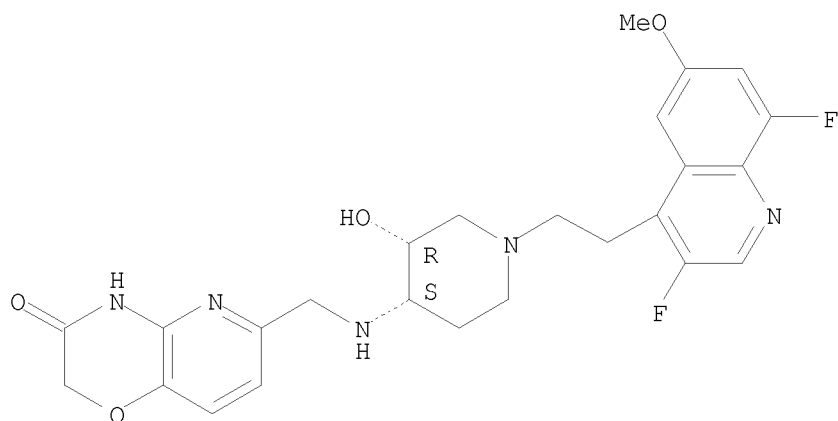


● 2 HCl

RN 724791-73-5 CAPLUS  
CN 2H-Pyrido[3,2-b]-1,4-oxazin-3(4H)-one, 6-[[[(3R,4S)-1-[2-(3,8-difluoro-6-methoxy-4-quinolinyl)ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]-, dihydrochloride (9CI) (CA INDEX NAME)

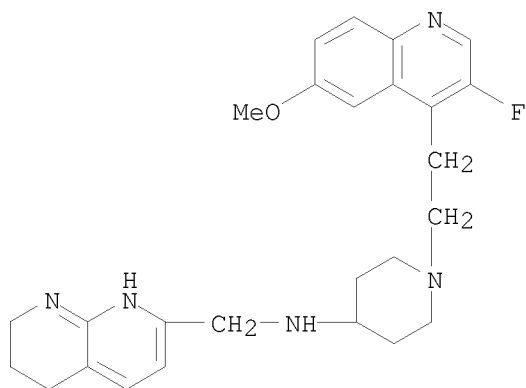
Absolute stereochemistry.

10/539,931



●2 HCl

RN 724791-74-6 CAPLUS  
 CN 1,8-Naphthyridine-2-methanamine, N-[1-[2-(3-fluoro-6-methoxy-4-quinolinyl)ethyl]-4-piperidinyl]-1,5,6,7-tetrahydro-, dihydrochloride (9CI) (CA INDEX NAME)



●2 HCl

IT 724791-75-7P, N-(3-Cinnolinylmethyl)-1-[2-[3-fluoro-6-(methoxy)-4-quinolinyl]ethyl]-4-piperidinamine dihydrochloride 724791-76-8P, N-(2,1,3-Benzothiadiazol-5-ylmethyl)-1-[2-[3-fluoro-6-(methoxy)-4-quinolinyl]ethyl]-4-piperidinamine dihydrochloride 724791-77-9P, 1-[2-[3-Fluoro-6-(methoxy)-4-quinolinyl]ethyl]-N-[(1,3]thiazolo[5,4-b]pyridin-6-yl)methyl]-4-piperidinamine dihydrochloride 724791-78-0P, N-[(3,4-Dihydro-2H-pyrido[3,2-b][1,4]thiazin-6-yl)methyl]-1-[2-[3-fluoro-6-(methoxy)-4-quinolinyl]ethyl]-4-piperidinamine dihydrochloride 724791-79-1P, N-(1,3-Benzothiazol-5-ylmethyl)-1-[2-[3-fluoro-6-(methoxy)-4-quinolinyl]ethyl]-4-piperidinamine dihydrochloride 724791-80-4P, 1-[2-[3-Fluoro-6-(methoxy)-4-quinolinyl]ethyl]-N-[(1,2,3]thiadiazolo[5,4-b]pyridin-6-yl)methyl]-4-

piperidinamine dihydrochloride 724791-81-5P,  
 7-[[[1-[2-[3-Fluoro-6-(methoxy)quinolin-4-yl]ethyl]-4-  
 piperidinyl]amino]methyl]-1H-pyrido[2,3-b][1,4]thiazin-2(3H)-one  
 dihydrochloride 724791-82-6P, N-[(2,3-Dihydro-[1,4]dioxino[2,3-  
 b]pyridin-7-yl)methyl]-1-[2-[3-fluoro-6-(methoxy)-4-quinolinyl]ethyl]-4-  
 piperidinamine dihydrochloride 724791-83-7P,  
 N-[(2,3-Dihydro-[1,4]oxathiino[2,3-c]pyridin-7-yl)methyl]-1-[2-[3-fluoro-6-  
 (methoxy)-4-quinolinyl]ethyl]-4-piperidinamine dihydrochloride  
 724791-84-8P, [4-[[[2,3-Dihydro-[1,4]dioxino[2,3-c]pyridin-7-  
 yl)methyl]amino]-1-[2-[3-fluoro-6-(methoxy)-4-quinolinyl]ethyl]-4-  
 piperidinyl]methanol dihydrochloride 724791-85-9P,  
 N-[1-[2-[3-Fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-4-  
 (hydroxymethyl)-4-piperidinyl]-3-oxo-3,4-dihydro-2H-pyrido[3,2-  
 b][1,4]thiazine-6-carboxamide hydrochloride 724791-86-0P,  
 N-[1-[2-[3-Fluoro-6-(methoxy)-4-quinolinyl]ethyl]-4-piperidinyl]-3-oxo-3,4-  
 dihydro-2H-pyrido[3,2-b][1,4]oxazine-6-carboxamide hydrochloride  
 724791-87-1P, N-[1-[2-[3-Fluoro-6-(methoxy)-4-quinolinyl]ethyl]-4-  
 piperidinyl]-3-oxo-3,4-dihydro-2H-pyrido[3,2-b][1,4]thiazine-6-carboxamide  
 hydrochloride 724791-88-2P, 7-[[[(3R,4S)-1-[2-[3-Fluoro-6-  
 (methoxy)quinolin-4-yl]ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]-1H-  
 pyrido[2,3-b][1,4]thiazin-2(3H)-one dihydrochloride 724791-89-3P  
 , 6-[[[(3R,4S)-1-[2-[3-Chloro-8-fluoro-6-(methoxy)quinolin-4-yl]ethyl]-3-  
 hydroxy-4-piperidinyl]amino]methyl]-2H-pyrido[3,2-b][1,4]thiazin-3(4H)-one  
 dihydrochloride 724791-90-6P, (3R,4S)-1-[2-[3-Chloro-8-fluoro-6-  
 (methoxy)-4-quinolinyl]ethyl]-4-[[[2,3-dihydro-[1,4]dioxino[2,3-c]pyridin-  
 7-yl)methyl]amino]-3-piperidinol dihydrochloride 724791-91-7P,  
 6-[[[1-[2-[3-Chloro-6-(methoxy)-1,5-naphthyridin-4-yl]-3-hydroxypropyl]-4-  
 piperidinyl]amino]methyl]-2H-pyrido[3,2-b][1,4]thiazin-3(4H)-one  
 dihydrochloride 724791-92-8P, 1-[2-(3,6-Difluoro-4-  
 quinolinyl)ethyl]-N-[(2,3-dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]-  
 4-piperidinamine dihydrochloride 724791-93-9P,  
 6-[[[1-[2-(3,6-Difluoroquinolin-4-yl)ethyl]-4-piperidinyl]amino]methyl]-2H-  
 pyrido[3,2-b][1,4]oxazin-3(4H)-one dihydrochloride 724791-94-0P,  
 1-[2-[3-Chloro-6-fluoro-5-(methoxy)-4-quinolinyl]ethyl]-N-[(2,3-dihydro-  
 [1,4]dioxino[2,3-c]pyridin-7-yl)methyl]-4-piperidinamine dihydrochloride  
 724791-95-1P, 1-[2-(6-Chloro-3-fluoro-4-quinolinyl)ethyl]-4-[[[2,3-  
 dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amino]-N-methyl-4-  
 piperidinecarboxamide dihydrochloride 724791-96-2P,  
 (3S,4S)-4-[[[2,3-Dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-  
 [2-[3-fluoro-6-(methoxy)-4-quinolinyl]ethyl]-3-piperidinol dihydrochloride  
 724791-97-3P, N-[(3S,4S)-[2-[3-Fluoro-6-(methoxy)-1,5-naphthyridin-  
 4-yl]ethyl]-3-hydroxy-4-(piperidin-1-yl)]-3-oxo-3,4-dihydro-2H-pyrido[3,2-  
 b][1,4]thiazine-6-carboxamide hydrochloride 724791-98-4P,  
 trans-6-[[[1-[2-[3-Fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-3-  
 hydroxy-3-methyl-4-piperidinyl]amino]methyl]-2H-pyrido[3,2-b][1,4]thiazin-  
 3(4H)-one dihydrochloride 724791-99-5P, Trans-4-[[[2,3-Dihydro-  
 [1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-[2-[3-fluoro-6-(methoxy)-  
 1,5-naphthyridin-4-yl]ethyl]-3-methyl-3-piperidinol dihydrochloride  
 724792-00-1P, 6-[[[trans-1-[2-[3-Fluoro-6-(methoxy)-1,5-  
 naphthyridin-4-yl]ethyl]-3-hydroxy-4-methyl-4-piperidinyl]amino]methyl]-2H-  
 pyrido[3,2-b][1,4]thiazin-3(4H)-one dihydrochloride 724792-01-2P  
 , Trans-4-[[[2,3-Dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-  
 [2-[3-fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-4-methyl-3-  
 piperidinol dihydrochloride 724792-03-4P, N-[(3,4-Dihydro-2H-  
 pyrano[2,3-c]pyridin-6-yl)methyl]-1-[2-[3-fluoro-6-(methoxy)-1,5-  
 naphthyridin-4-yl]ethyl]-4-piperidinamine dihydrochloride  
 724792-04-5P, 6-[[[1-[2-[3-Fluoro-6-(methoxy)-1,5-naphthyridin-4-  
 yl]ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]-2H-pyrido[3,2-  
 b][1,4]oxazin-3(4H)-one dihydrochloride 724792-05-6P,  
 (3R,4R)-4-[[[2,3-Dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-

[2-[3-fluoro-6-(methoxy)-4-quinolinyl]ethyl]-3-piperidinol dihydrochloride  
 724792-06-7P, (3R,4R)-6-[[[1-[2-[3-Fluoro-6-(methoxy)quinolin-4-yl]ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]-2H-pyrido[3,2-b][1,4]oxazin-3(4H)-one dihydrochloride 724792-07-8P,  
 (3R,4R)-N-[1-[2-[3-Fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-3-hydroxy-4-piperidinyl]-3-oxo-3,4-dihydro-2H-pyrido[3,2-b][1,4]thiazine-6-carboxamide hydrochloride 724792-09-0P, N-[(3R,4R)-1-[2-[3-Fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-3-hydroxy-4-piperidinyl]-3-oxo-3,4-dihydro-2H-pyrido[3,2-b][1,4]oxazine-6-carboxamide hydrochloride 724792-10-3P, (3R,4R)-N-[1-[2-[3-Fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-3-hydroxy-4-piperidinyl]-2,3-dihydro-[1,4]dioxino[2,3-c]pyridine-7-carboxamide hydrochloride 724792-11-4P, 6-[[[1-[2-[3-Fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-4-methyl-4-piperidinyl]amino]methyl]-2H-pyrido[3,2-b][1,4]oxazin-3(4H)-one dihydrochloride 724792-12-5P, 6-[[[1-[2-[3-Fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-4-methyl-4-piperidinyl]amino]methyl]-2H-pyrido[3,2-b][1,4]thiazin-3(4H)-one dihydrochloride 724792-13-6P, N-[(2,3-Dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]-1-[2-[3-fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-4-methyl-4-piperidinamine dihydrochloride 724792-14-7P, N-[1-[2-[3-Fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-4-methyl-4-piperidinyl]-2,3-dihydro-1,4-benzodioxin-6-sulfonamide 724792-15-8P, cis-6-[[[1-[2-[3-Chloro-8-fluoro-6-(methoxy)quinolin-4-yl]ethyl]-3-fluoro-4-piperidinyl]amino]methyl]-2H-pyrido[3,2-b][1,4]thiazin-3(4H)-one dihydrochloride 724792-16-9P, (+)-cis-1-[2-[3,8-Difluoro-6-(methoxy)-4-quinolinyl]ethyl]-N-[(2,3-dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]-3-fluoro-4-piperidinamine dihydrochloride 724792-17-0P, (-)-cis-1-[2-[3,8-Difluoro-6-(methoxy)-4-quinolinyl]ethyl]-N-[(2,3-dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]-3-fluoro-4-piperidinamine dihydrochloride 724792-18-1P, (+)-cis-6-[[[1-[2-[3,8-Difluoro-6-(methoxy)quinolin-4-yl]ethyl]-3-fluoro-4-piperidinyl]amino]methyl]-2H-pyrido[3,2-b][1,4]oxazin-3(4H)-one dihydrochloride 724792-19-2P, (-)-cis-6-[[[1-[2-[3,8-Difluoro-6-(methoxy)quinolin-4-yl]ethyl]-3-fluoro-4-piperidinyl]amino]methyl]-2H-pyrido[3,2-b][1,4]oxazin-3(4H)-one dihydrochloride 724792-20-5P, (+)-cis-1-[2-[3,8-Difluoro-6-(methoxy)-4-quinolinyl]ethyl]-N-(2,3-dihydro-1,4-benzodioxin-6-ylmethyl)-3-fluoro-4-piperidinamine dihydrochloride 724792-21-6P, (-)-cis-1-[2-[3,8-Difluoro-6-(methoxy)-4-quinolinyl]ethyl]-N-(2,3-dihydro-1,4-benzodioxin-6-ylmethyl)-3-fluoro-4-piperidinamine dihydrochloride 724792-22-7P, (+)-cis-6-[[[1-[2-[3,8-Difluoro-6-(methoxy)quinolin-4-yl]ethyl]-3-fluoro-4-piperidinyl]amino]methyl]-2H-pyrido[3,2-b][1,4]thiazin-3(4H)-one dihydrochloride 724792-23-8P, (-)-cis-6-[[[1-[2-[3,8-Difluoro-6-(methoxy)quinolin-4-yl]ethyl]-3-fluoro-4-piperidinyl]amino]methyl]-2H-pyrido[3,2-b][1,4]thiazin-3(4H)-one dihydrochloride 724792-24-9P, cis-N-[1-[2-[3,8-Difluoro-6-(methoxy)-4-quinolinyl]ethyl]-3-fluoro-4-piperidinyl]-3-oxo-3,4-dihydro-2H-pyrido[3,2-b][1,4]thiazine-6-carboxamide hydrochloride 724792-25-0P, 6-[[[(3S,4R)-1-[2-[3-Chloro-8-fluoro-6-(methoxy)quinolin-4-yl]ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]-2H-pyrido[3,2-b][1,4]thiazin-3(4H)-one dihydrochloride 724792-26-1P, trans-6-[[[1-[2-(3-Chloro-6-methoxy-[1,5]naphthyridin-4-yl)ethyl]-3-hydroxypiperidin-4-yl]amino]methyl]-4H-pyrido[3,2-b][1,4]oxazin-3-one trihydrochloride 724792-27-2P, (-)-2-[4-[(2,3-Dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-piperidinyl]-1-[3-fluoro-6-(methoxy)-4-quinolinyl]ethanol dihydrochloride 724792-28-3P, (3S,4R)-4-[[[2,3-Dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-[2-[3-fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-3-piperidinol dihydrochloride 724792-29-4P, (3R,4S)-1-[2-[3-Fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-4-[[[1,3]oxathiololo[5,4-c]pyridin-6-yl)methyl]amino]-3-piperidinol dihydrochloride 724792-30-7P,

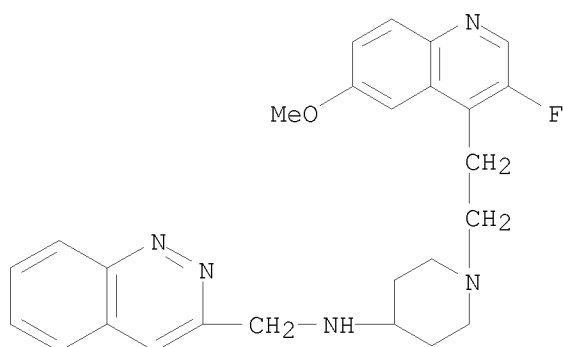
(3S, 4R)-1-[2-(3,6-Dichloro-4-quinolinyl)ethyl]-4-[[2,3-dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amino]-3-piperidinol dihydrochloride 724792-31-8P, 6-[[[(3S, 4R)-1-[2-(3,6-Dichloroquinolin-4-yl)ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]-2H-pyrido[3,2-b][1,4]thiazin-3(4H)-one dihydrochloride 724792-32-9P, (3S, 4R)-1-[2-(3-Chloro-6-fluoro-4-quinolinyl)ethyl]-4-[[2,3-dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amino]-3-piperidinol dihydrochloride 724792-33-0P, 6-[[[(3S, 4R)-1-[2-(3-Chloro-6-fluoroquinolin-4-yl)ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]-2H-pyrido[3,2-b][1,4]thiazin-3(4H)-one dihydrochloride 724792-34-1P, N-[1-[2-[3-Fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-4-methyl-4-piperidinyl]-2,3-dihydro-[1,4]dioxino[2,3-c]pyridine-7-carboxamide dihydrochloride 724792-35-2P, N-[1-[2-[3-Fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-4-methyl-4-piperidinyl]-3-oxo-3,4-dihydro-2H-pyrido[3,2-b][1,4]oxazine-6-carboxamide 724792-36-3P, N-[1-[2-[3-Fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-4-methyl-4-piperidinyl]-3-oxo-3,4-dihydro-2H-pyrido[3,2-b][1,4]thiazine-6-carboxamide 724792-37-4P, trans-6-[[[1-[2-[3-Fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-3-hydroxy-3-methyl-4-piperidinyl]amino]methyl]-2H-pyrido[3,2-b][1,4]oxazin-3(4H)-one dihydrochloride 724792-38-5P, (3R, 4R)-4-[(2,3-Dihydro-1,4-benzodioxin-6-ylmethyl)amino]-1-[2-[3-fluoro-6-(methoxy)-4-quinolinyl]ethyl]-3-piperidinol hydrochloride 724792-39-6P, (3S, 4S)-4-[(2,3-Dihydro-1,4-benzodioxin-6-ylmethyl)amino]-1-[2-[3-fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-3-piperidinol dihydrochloride 724792-40-9P, (3R, 4R)-4-[(2,3-Dihydro-1,4-benzodioxin-6-ylmethyl)amino]-1-[2-[3-fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-3-piperidinol dihydrochloride 724792-41-0P, (3S, 4R)-1-[2-[3,8-Difluoro-6-(methoxy)-4-quinolinyl]ethyl]-4-[[2,3-dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amino]-3-piperidinol dihydrochloride 724792-42-1P, (3S, 4R)-1-[2-[3,8-Difluoro-6-(methoxy)-4-quinolinyl]ethyl]-4-[(2,3-dihydro-1,4-benzodioxin-6-ylmethyl)amino]-3-piperidinol dihydrochloride 724792-43-2P, N-[(2,3-Dihydrobenzo[b]furan-5-yl)methyl]-1-[2-[3-fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-4-piperidinamine dihydrochloride 724792-44-3P, (+)-6-[[[1-[2-[3-Fluoro-6-(methoxy)quinolin-4-yl]-2-hydroxyethyl]-4-piperidinyl]amino]methyl]-2H-pyrido[3,2-b][1,4]oxazin-3(4H)-one dihydrochloride 724792-45-4P, (-)-6-[[[1-[2-[3-Fluoro-6-(methoxy)quinolin-4-yl]-2-hydroxyethyl]-4-piperidinyl]amino]methyl]-2H-pyrido[3,2-b][1,4]oxazin-3(4H)-one dihydrochloride 724792-46-5P, (+)-6-[[[1-[2-[3-Fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]-2-hydroxyethyl]-4-piperidinyl]amino]methyl]-2H-pyrido[3,2-b][1,4]oxazin-3(4H)-one dihydrochloride 724792-47-6P, (-)-6-[[[1-[2-[3-Fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]-2-hydroxyethyl]-4-piperidinyl]amino]methyl]-2H-pyrido[3,2-b][1,4]oxazin-3(4H)-one dihydrochloride 724792-48-7P, (+)-6-[[[1-[2-[3-Chloro-8-fluoro-6-(methoxy)quinolin-4-yl]-2-hydroxyethyl]-4-piperidinyl]amino]methyl]-2H-pyrido[3,2-b][1,4]oxazin-3(4H)-one dihydrochloride 724792-49-8P, (-)-6-[[[1-[2-[3-Chloro-8-fluoro-6-(methoxy)quinolin-4-yl]-2-hydroxyethyl]-4-piperidinyl]amino]methyl]-2H-pyrido[3,2-b][1,4]oxazin-3(4H)-one dihydrochloride 724792-50-1P, (+)-1-[3-Chloro-8-fluoro-6-(methoxy)-4-quinolinyl]-2-[4-[[2,3-dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-piperidinyl ethanol dihydrochloride 724792-51-2P, (-)-1-[3-Chloro-8-fluoro-6-(methoxy)-4-quinolinyl]-2-[4-[[2,3-dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-piperidinyl ethanol dihydrochloride 724792-52-3P, (+)-1-[3,8-Difluoro-6-(methoxy)-4-quinolinyl]-2-[4-[[2,3-dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-piperidinyl ethanol dihydrochloride 724792-53-4P, (-)-1-[3,8-Difluoro-6-(methoxy)-4-quinolinyl]-2-[4-[[2,3-dihydro-[1,4]dioxino[2,3-c]pyridin-7-

yl)methyl]amino]-1-piperidinyl]ethanol dihydrochloride  
 724792-54-5P, (-)-1-[3-Chloro-6-(methoxy)-4-quinolinyl]-2-[4-  
 [[(2,3-dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-  
 piperidinyl]ethanol dihydrochloride 724792-55-6P,  
 (+)-1-[3-Chloro-6-(methoxy)-4-quinolinyl]-2-[4-[[ (2,3-dihydro-  
 [1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-piperidinyl]ethanol  
 dihydrochloride 724792-56-7P, (-)-1-[3-Chloro-6-(methoxy)-1,5-  
 naphthyridin-4-yl]-2-[4-[[ (2,3-dihydro-[1,4]dioxino[2,3-c]pyridin-7-  
 yl)methyl]amino]-1-piperidinyl]ethanol dihydrochloride  
 724792-57-8P, 2-[4-[[ (2,3-Dihydro-[1,4]dioxino[2,3-c]pyridin-7-  
 yl)methyl]amino]-3-fluoro-1-piperidinyl]-1-[3-fluoro-6-(methoxy)-1,5-  
 naphthyridin-4-yl]ethanol dihydrochloride 724792-58-9P,  
 7-[[[1-[2-[3,8-Difluoro-6-(methoxy)quinolin-4-yl]ethyl]-3-fluoro-4-  
 piperidinyl]amino]methyl]-1H-pyrido[2,3-b][1,4]thiazin-2(3H)-one  
 dihydrochloride 724794-11-0P, (+)-2-[4-[[ (2,3-Dihydro-  
 [1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-piperidinyl]-1-[3-fluoro-6-  
 (methoxy)-4-quinolinyl]ethanol dihydrochloride 724794-37-0P  
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU  
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES  
 (Uses)

(antibacterial agent; preparation of quinolines and 1,5-naphthyridines as  
 antibacterial agents)

RN 724791-75-7 CAPLUS

CN 3-Cinnolinemethanamine, N-[1-[2-(3-fluoro-6-methoxy-4-quinolinyl)ethyl]-4-  
 piperidinyl]-, dihydrochloride (9CI) (CA INDEX NAME)

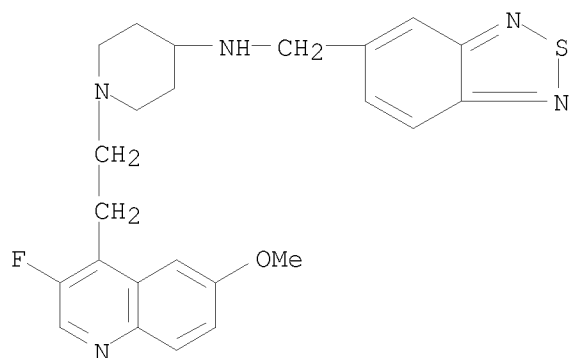


● 2 HCl

RN 724791-76-8 CAPLUS

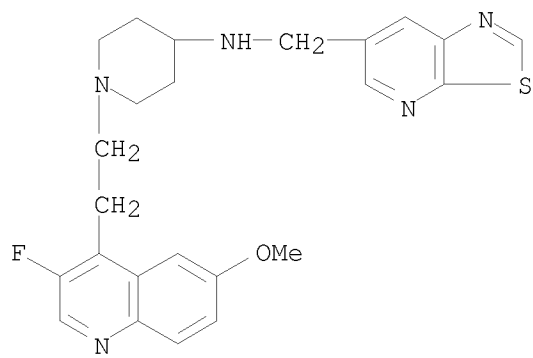
CN 2,1,3-Benzothiadiazole-5-methanamine, N-[1-[2-(3-fluoro-6-methoxy-4-  
 quinolinyl)ethyl]-4-piperidinyl]-, dihydrochloride (9CI) (CA INDEX NAME)

10/539,931



● 2 HCl

RN 724791-77-9 CAPLUS  
CN Thiazolo[5,4-b]pyridine-6-methanamine, N-[1-[2-(3-fluoro-6-methoxy-4-quinolinyl)ethyl]-4-piperidinyl]-, dihydrochloride (9CI) (CA INDEX NAME)

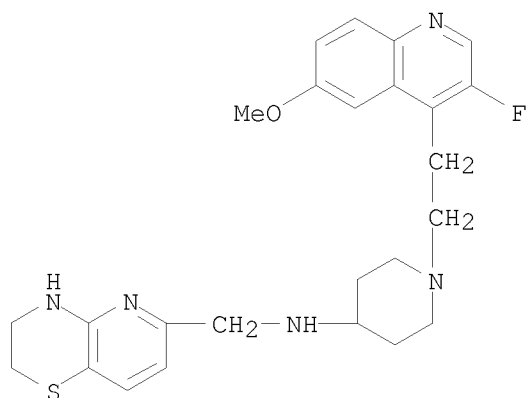


● 2 HCl

RN 724791-78-0 CAPLUS  
CN 2H-Pyrido[3,2-b]-1,4-thiazine-6-methanamine, N-[1-[2-(3-fluoro-6-methoxy-4-quinolinyl)ethyl]-4-piperidinyl]-3,4-dihydro-, dihydrochloride (9CI) (CA INDEX NAME)

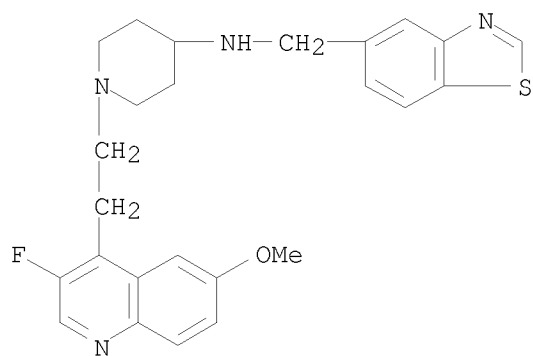


10/539,931



● 2 HCl

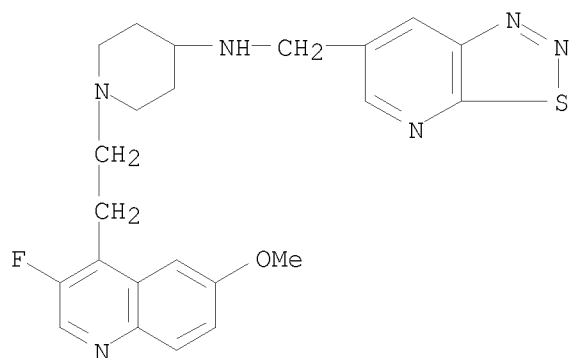
RN 724791-79-1 CAPLUS  
CN 5-Benzothiazolemethanamine, N-[1-[2-(3-fluoro-6-methoxy-4-quinolinyl)ethyl]-4-piperidinyl]-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

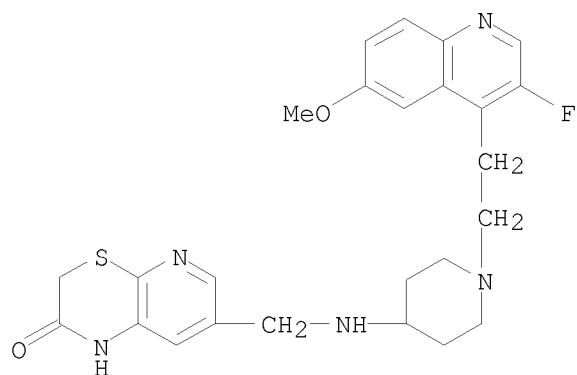
RN 724791-80-4 CAPLUS  
CN [1,2,3]Thiadiazolo[5,4-b]pyridine-6-methanamine, N-[1-[2-(3-fluoro-6-methoxy-4-quinolinyl)ethyl]-4-piperidinyl]-, dihydrochloride (9CI) (CA INDEX NAME)

10/539,931



● 2 HCl

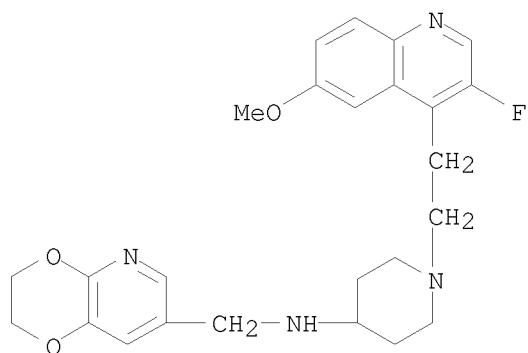
RN 724791-81-5 CAPLUS  
CN 1H-Pyrido[2,3-b][1,4]thiazin-2(3H)-one, 7-[[[1-[2-(3-fluoro-6-methoxy-4-quinolinyl)ethyl]-4-piperidiny]amino]methyl]-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

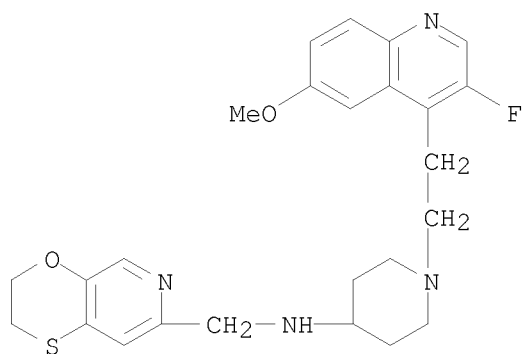
RN 724791-82-6 CAPLUS  
CN 1,4-Dioxino[2,3-b]pyridine-7-methanamine, N-[1-[2-(3-fluoro-6-methoxy-4-quinolinyl)ethyl]-4-piperidiny]-2,3-dihydro-, dihydrochloride (9CI) (CA INDEX NAME)

10/539,931



● 2 HCl

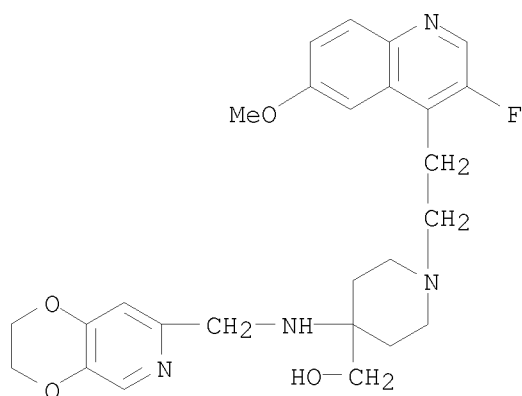
RN 724791-83-7 CAPLUS  
CN [1,4]Oxathiino[2,3-c]pyridine-7-methanamine, N-[1-[2-(3-fluoro-6-methoxy-4-quinolinyl)ethyl]-4-piperidinyl]-2,3-dihydro-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

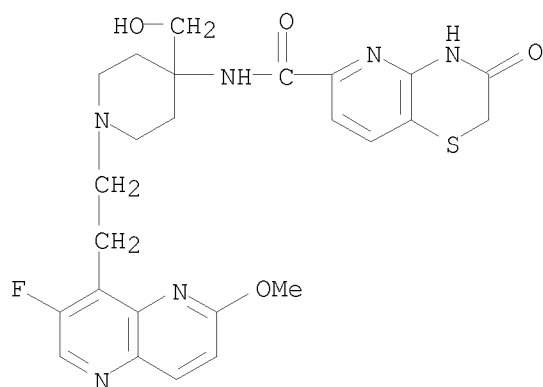
RN 724791-84-8 CAPLUS  
CN 4-Piperidinemethanol, 4-[[2-(3-fluoro-6-methoxy-4-quinolinyl)ethyl]-2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-[2-(3-fluoro-6-methoxy-4-quinolinyl)ethyl]-, dihydrochloride (9CI) (CA INDEX NAME)

10/539,931



● 2 HCl

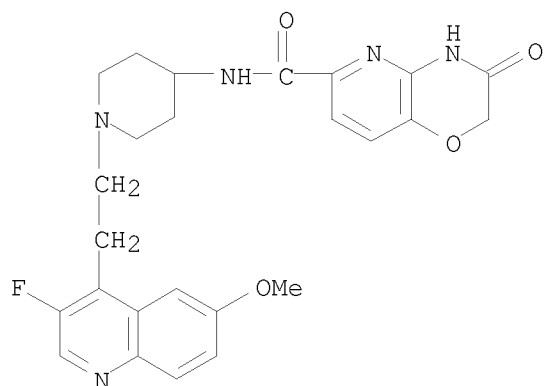
RN 724791-85-9 CAPLUS  
 CN 2H-Pyrido[3,2-b]-1,4-thiazine-6-carboxamide, N-[1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-(hydroxymethyl)-4-piperidinyl]-3,4-dihydro-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

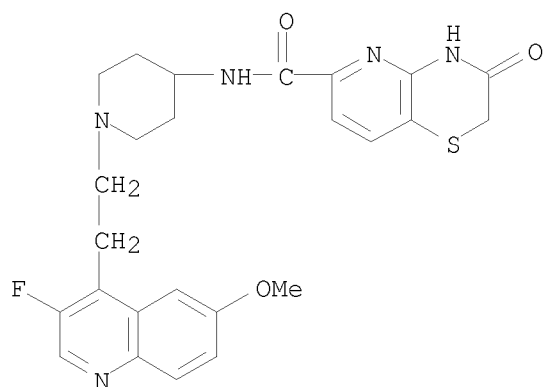
RN 724791-86-0 CAPLUS  
 CN 2H-Pyrido[3,2-b]-1,4-oxazine-6-carboxamide, N-[1-[2-(3-fluoro-6-methoxy-4-quinolinyl)ethyl]-4-piperidinyl]-3,4-dihydro-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

10/539,931



● HCl

RN 724791-87-1 CAPLUS  
CN 2H-Pyrido[3,2-b]-1,4-thiazine-6-carboxamide, N-[1-[2-(3-fluoro-6-methoxy-4-quinolinyl)ethyl]-4-piperidinyl]-3,4-dihydro-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

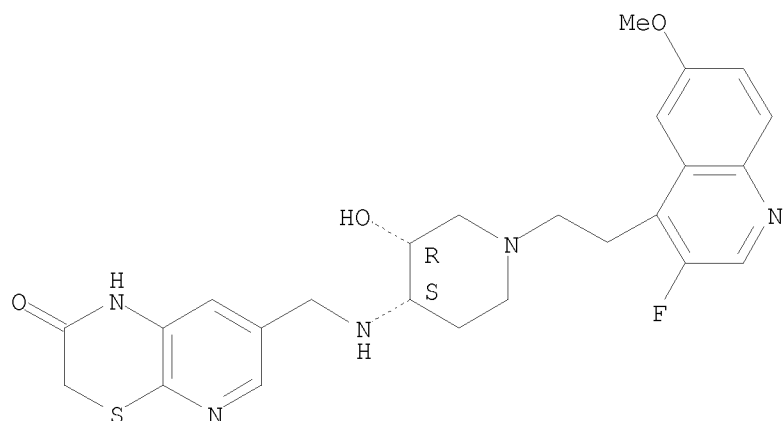


● HCl

RN 724791-88-2 CAPLUS  
CN 1H-Pyrido[2,3-b][1,4]thiazin-2(3H)-one, 7-[[[(3R,4S)-1-[2-(3-fluoro-6-methoxy-4-quinolinyl)ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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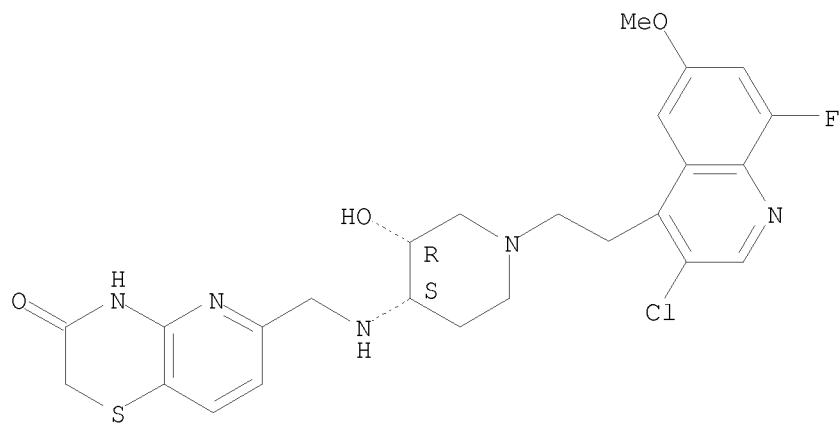


● 2 HCl

RN 724791-89-3 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[(3R,4S)-1-[2-(3-chloro-8-fluoro-6-methoxy-4-quinolinyl)ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.



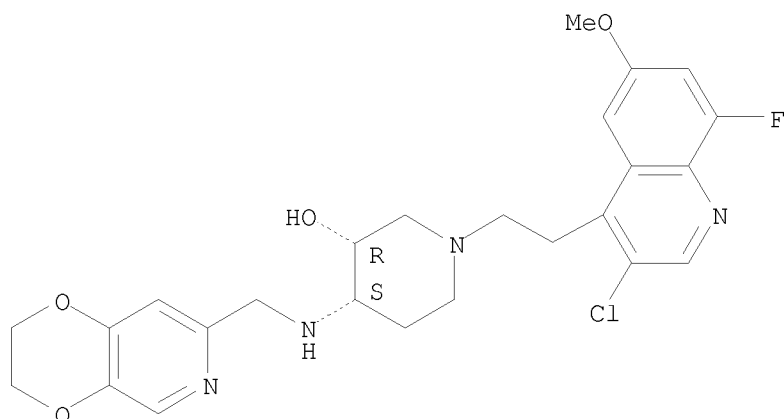
● 2 HCl

RN 724791-90-6 CAPLUS

CN 3-Piperidinol, 1-[2-(3-chloro-8-fluoro-6-methoxy-4-quinolinyl)ethyl]-4-[[[(2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-, dihydrochloride, (3R,4S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

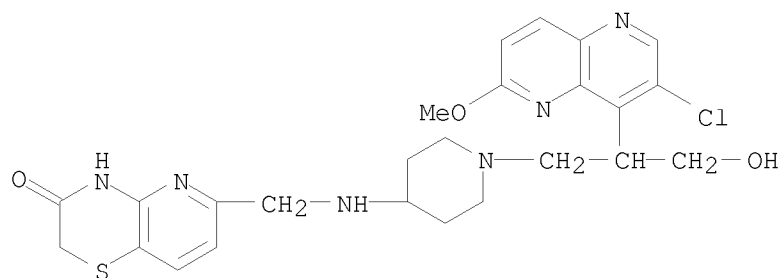
10/539,931



● 2 HCl

RN 724791-91-7 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[1-[2-(3-chloro-6-methoxy-1,5-naphthyridin-4-yl)-3-hydroxypropyl]-4-piperidinyl]amino]methyl]-, dihydrochloride (9CI) (CA INDEX NAME)

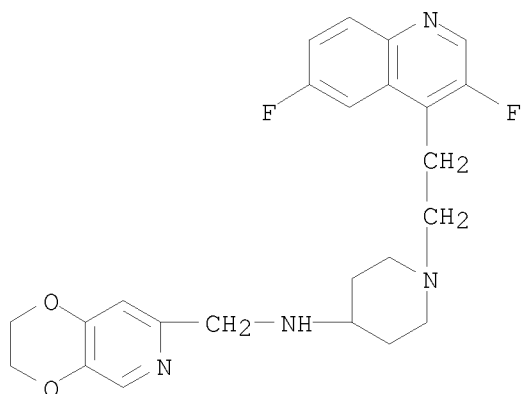


● 2 HCl

RN 724791-92-8 CAPLUS

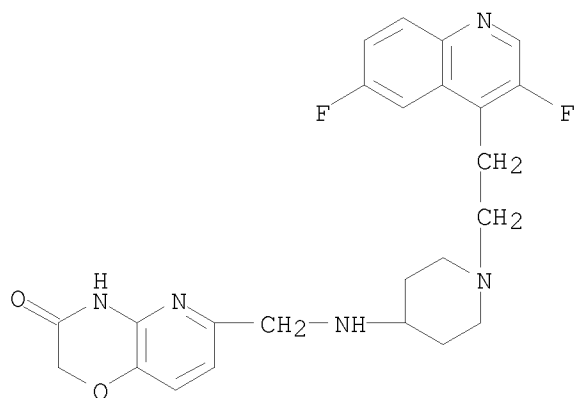
CN 1,4-Dioxino[2,3-c]pyridine-7-methanamine, N-[1-[2-(3,6-difluoro-4-quinolin-1-ylethyl)-4-piperidinyl]-2,3-dihydro-, dihydrochloride (9CI) (CA INDEX NAME)

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● 2 HCl

RN 724791-93-9 CAPLUS  
CN 2H-Pyrido[3,2-b]-1,4-oxazin-3(4H)-one, 6-[[[1-[2-(3,6-difluoro-4-quinolinyl)ethyl]-4-piperidinyl]amino]methyl]-, dihydrochloride (9CI) (CA INDEX NAME)

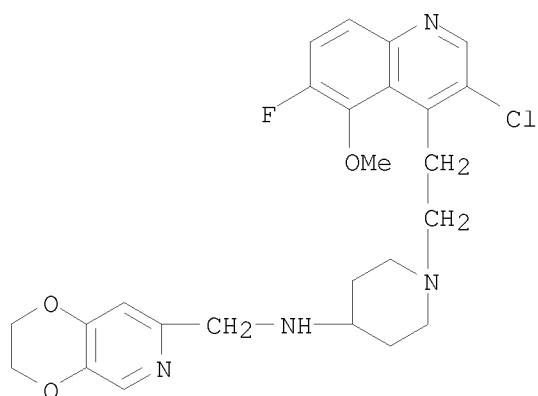


● 2 HCl

RN 724791-94-0 CAPLUS  
CN 1,4-Dioxino[2,3-c]pyridine-7-methanamine, N-[1-[2-(3-chloro-6-fluoro-5-methoxy-4-quinolinyl)ethyl]-4-piperidinyl]-2,3-dihydro-, dihydrochloride (9CI) (CA INDEX NAME)

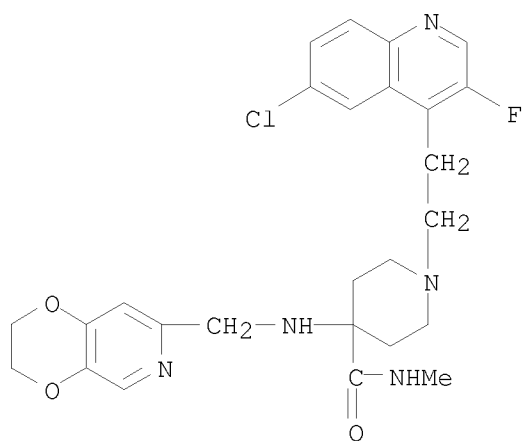


10/539,931



● 2 HCl

RN 724791-95-1 CAPLUS  
CN 4-Piperidinecarboxamide, 1-[2-(6-chloro-3-fluoro-4-quinolinyl)ethyl]-4-[[2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-N-methyl-, dihydrochloride (9CI) (CA INDEX NAME)

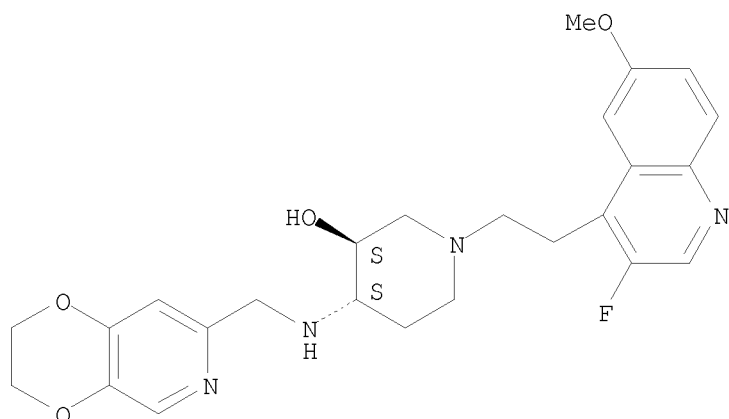


● 2 HCl

RN 724791-96-2 CAPLUS  
CN 3-Piperidinol, 4-[[2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-[2-(3-fluoro-6-methoxy-4-quinolinyl)ethyl]-, dihydrochloride, (3S,4S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

10/539,931

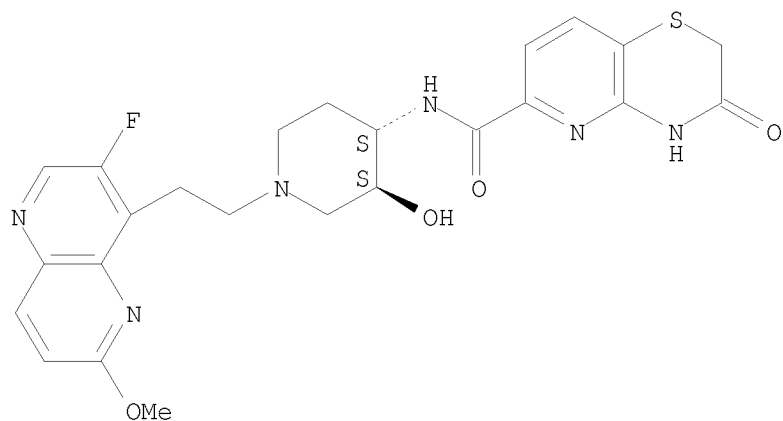


●2 HCl

RN 724791-97-3 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-thiazine-6-carboxamide, N-[(3S,4S)-1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-3-hydroxy-4-piperidinyl]-3,4-dihydro-3-oxo-, hydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.



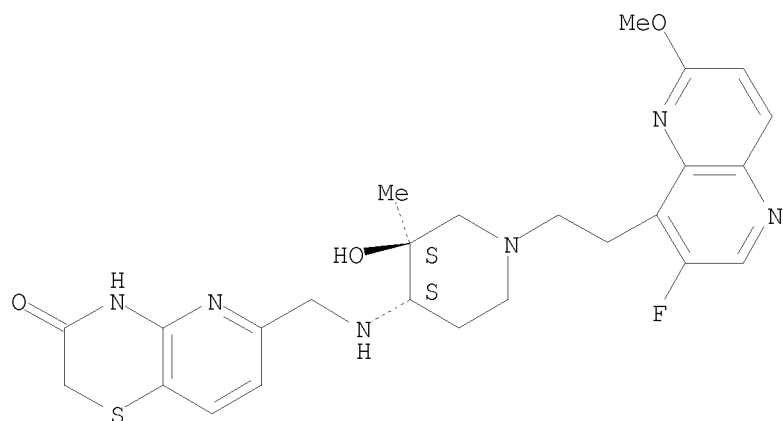
●x HCl

RN 724791-98-4 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[(3R,4R)-1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-3-hydroxy-3-methyl-4-piperidinyl]amino]methyl]-, dihydrochloride, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

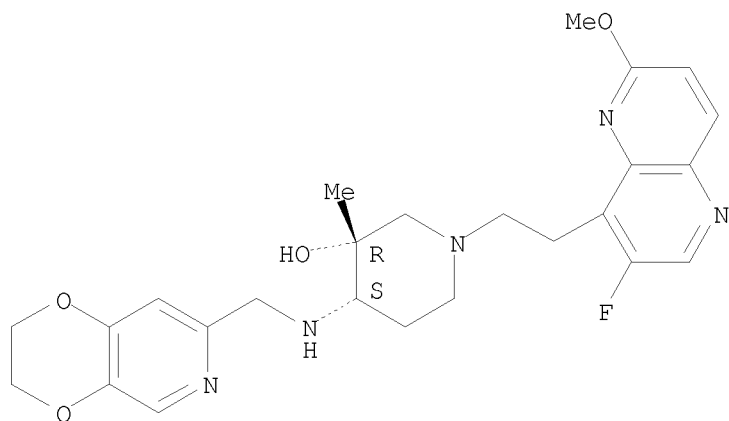
10/539,931



● 2 HCl

RN 724791-99-5 CAPLUS  
CN 3-Piperidinol, 4-[[ (2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-3-methyl-, dihydrochloride, (3R,4S)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

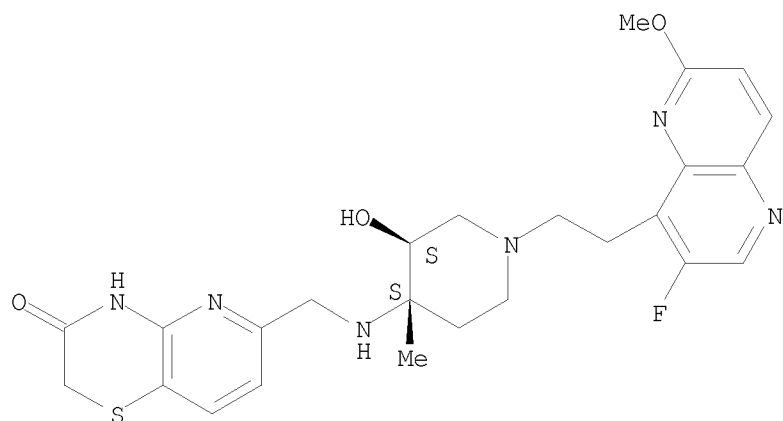


● 2 HCl

RN 724792-00-1 CAPLUS  
CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[ (3R,4R)-1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-3-hydroxy-4-methyl-4-piperidinyl]amino]methyl]-, dihydrochloride, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

10/539,931

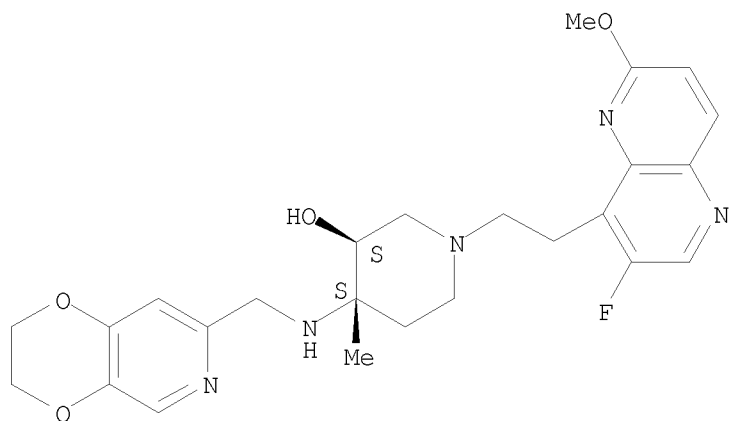


● 2 HCl

RN 724792-01-2 CAPLUS

CN 3-Piperidinol, 4-[[ (2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-methyl-, dihydrochloride, (3R,4R)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

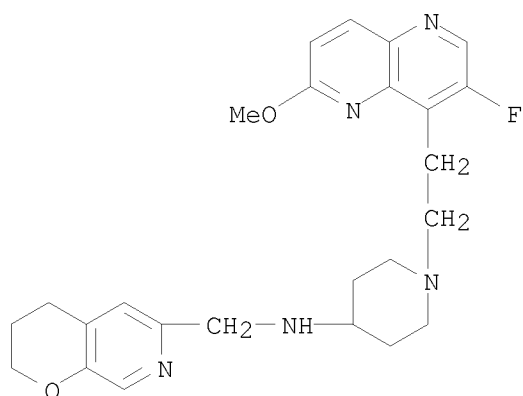


● 2 HCl

RN 724792-03-4 CAPLUS

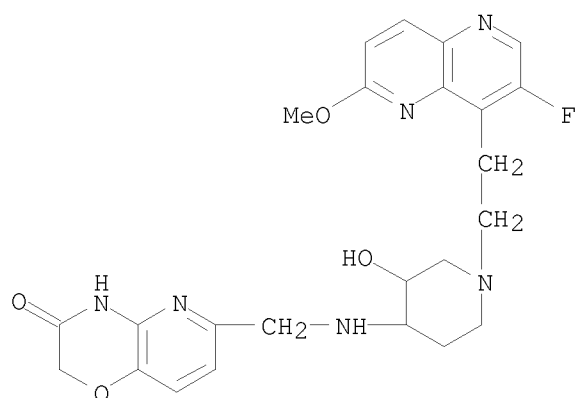
CN 2H-Pyrano[2,3-c]pyridine-6-methanamine, N-[1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-piperidinyl]-3,4-dihydro-, dihydrochloride (9CI) (CA INDEX NAME)

10/539,931



● 2 HCl

RN 724792-04-5 CAPLUS  
CN 2H-Pyrido[3,2-b]-1,4-oxazin-3(4H)-one, 6-[[[1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]-, dihydrochloride (9CI) (CA INDEX NAME)

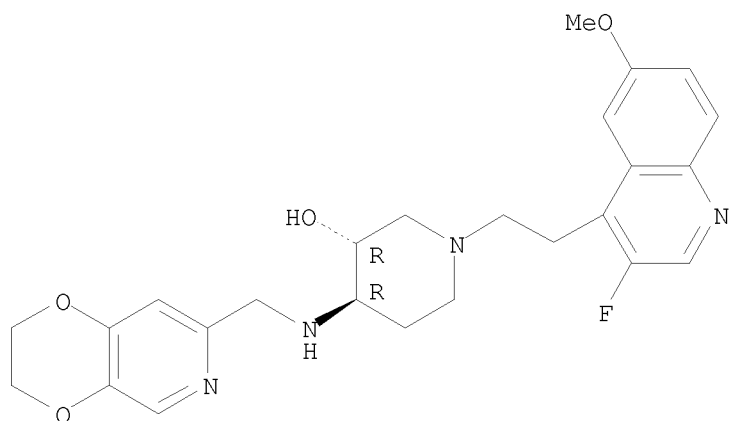


● 2 HCl

RN 724792-05-6 CAPLUS  
CN 3-Piperidinol, 4-[[[(2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-[2-(3-fluoro-6-methoxy-4-quinolinyl)ethyl]-, dihydrochloride, (3R,4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

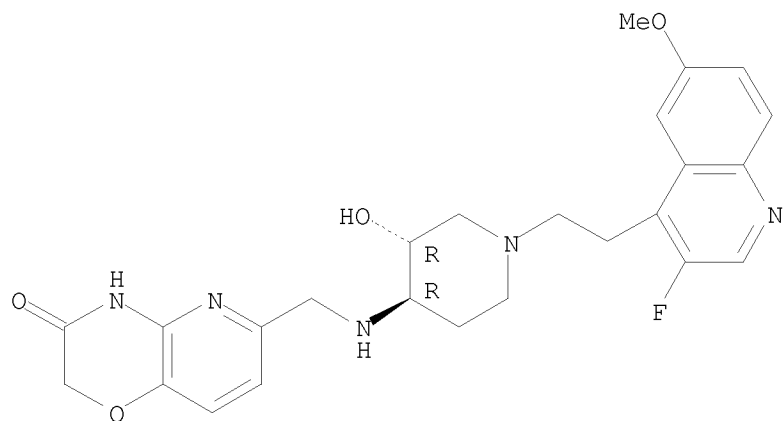
10/539,931



● 2 HCl

RN 724792-06-7 CAPLUS  
CN 2H-Pyrido[3,2-b]-1,4-oxazin-3(4H)-one, 6-[[[(3R,4R)-1-[2-(3-fluoro-6-methoxy-4-quinolinyl)ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

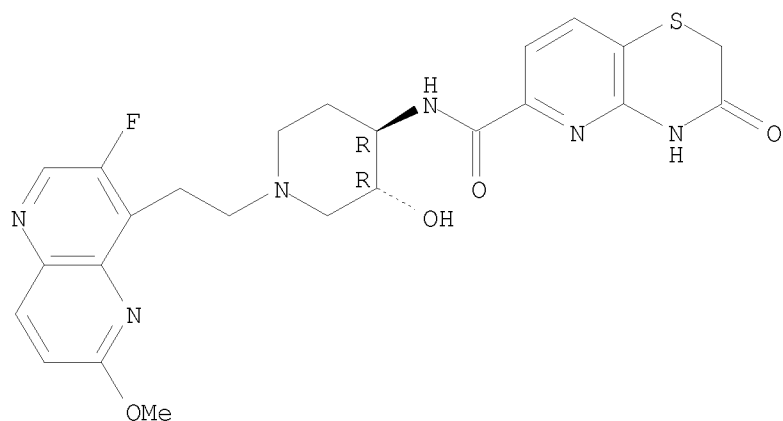


● 2 HCl

RN 724792-07-8 CAPLUS  
CN 2H-Pyrido[3,2-b]-1,4-thiazine-6-carboxamide, N-[(3R,4R)-1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-3-hydroxy-4-piperidinyl]-3,4-dihydro-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

10/539,931

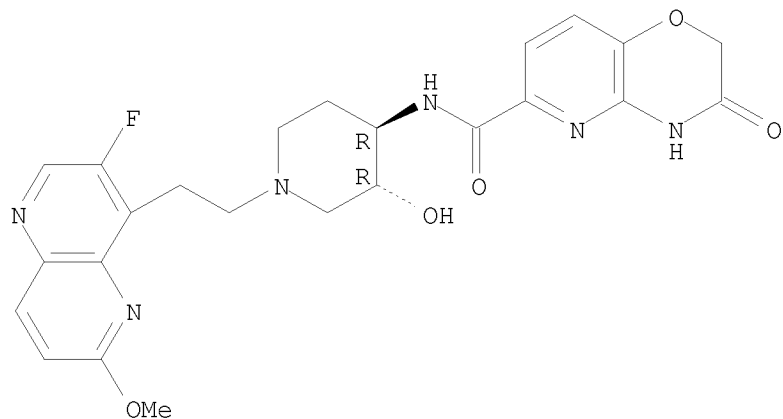


● HCl

RN 724792-09-0 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-oxazine-6-carboxamide, N-[(3R,4R)-1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-3-hydroxy-4-piperidinyl]-3,4-dihydro-3-oxo-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.



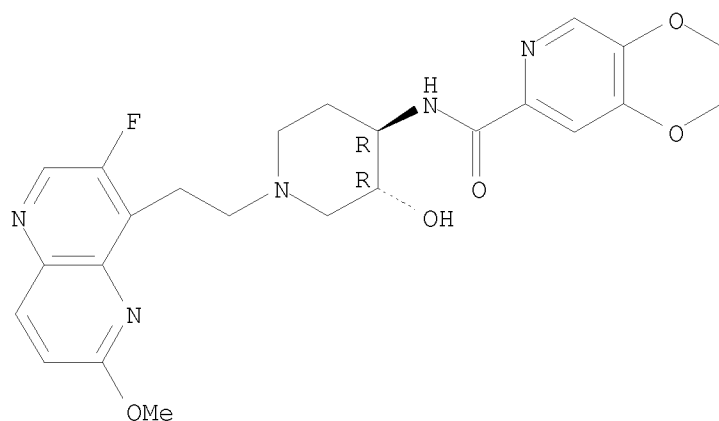
● HCl

RN 724792-10-3 CAPLUS

CN 1,4-Dioxino[2,3-c]pyridine-7-carboxamide, N-[(3R,4R)-1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-3-hydroxy-4-piperidinyl]-2,3-dihydro-, monohydrochloride (9CI) (CA INDEX NAME)

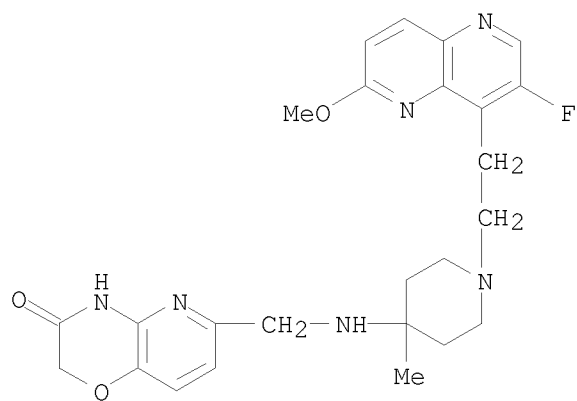
Absolute stereochemistry.

10/539,931



● HCl

RN 724792-11-4 CAPLUS  
CN 2H-Pyrido[3,2-b]-1,4-oxazin-3(4H)-one, 6-[[[1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-methyl-4-piperidinyl]amino]methyl]-, dihydrochloride (9CI) (CA INDEX NAME)

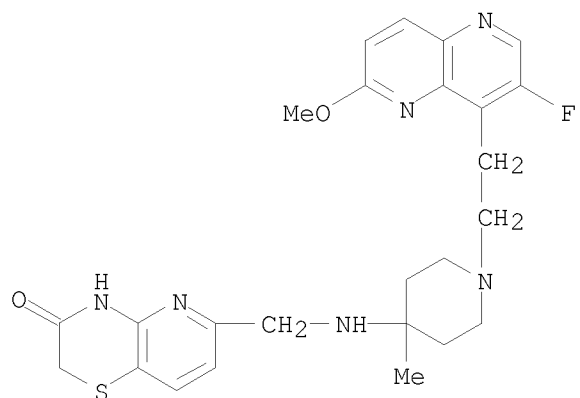


● 2 HCl

RN 724792-12-5 CAPLUS  
CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-methyl-4-piperidinyl]amino]methyl]-, dihydrochloride (9CI) (CA INDEX NAME)

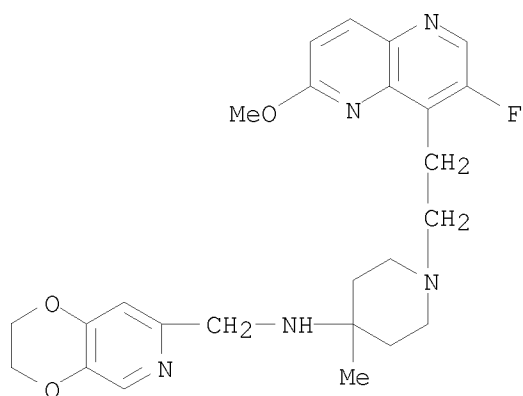


10/539,931



● 2 HCl

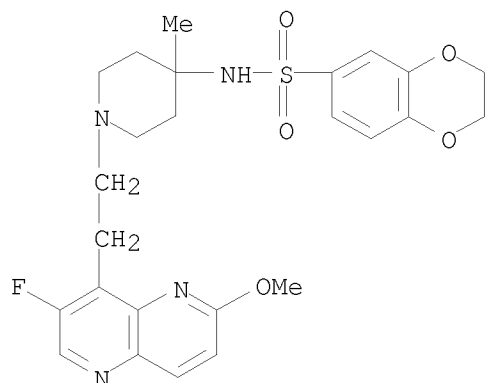
RN 724792-13-6 CAPLUS  
CN 1,4-Dioxino[2,3-c]pyridine-7-methanamine, N-[1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-methyl-4-piperidinyl]-2,3-dihydro-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

RN 724792-14-7 CAPLUS  
CN 1,4-Benzodioxin-6-sulfonamide, N-[1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-methyl-4-piperidinyl]-2,3-dihydro- (CA INDEX NAME)

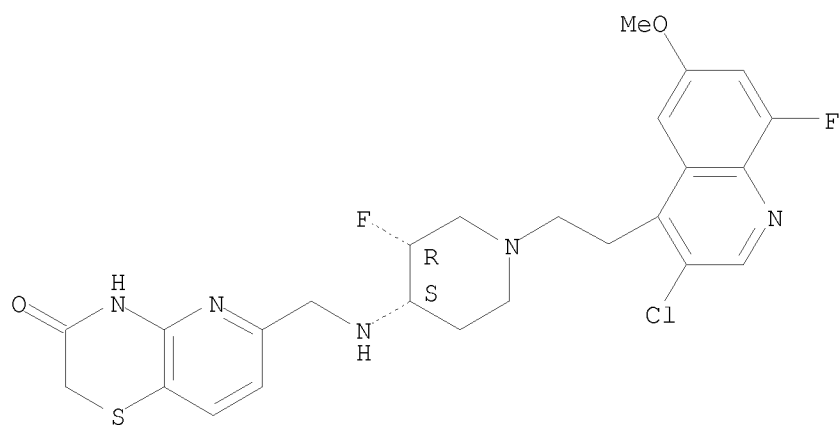
10/539,931



RN 724792-15-8 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[(3R,4S)-1-[2-(3-chloro-8-fluoro-6-methoxy-4-quinolinyl)ethyl]-3-fluoro-4-piperidinyl]amino]methyl]-, dihydrochloride, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



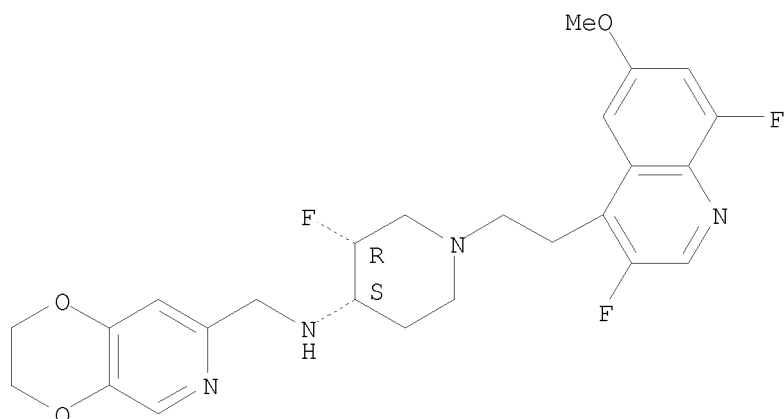
● 2 HCl

RN 724792-16-9 CAPLUS

CN 1,4-Dioxino[2,3-c]pyridine-7-methanamine, N-[(3R,4S)-1-[2-(3,8-difluoro-6-methoxy-4-quinolinyl)ethyl]-3-fluoro-4-piperidinyl]-2,3-dihydro-, dihydrochloride, rel-(+)- (9CI) (CA INDEX NAME)

Rotation (+). Absolute stereochemistry unknown.

10/539,931

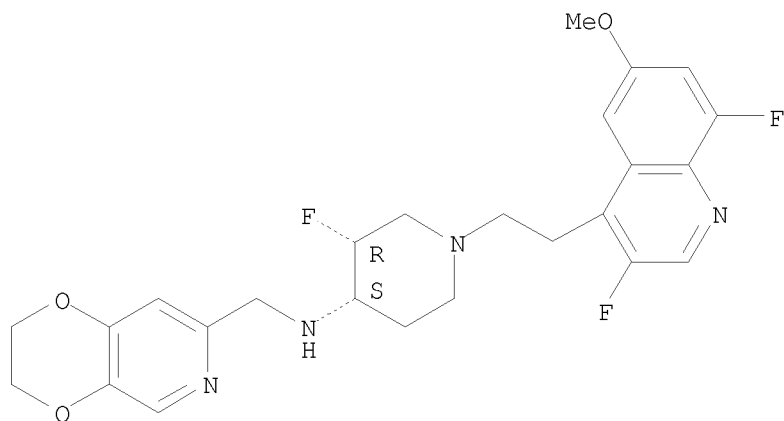


● 2 HCl

RN 724792-17-0 CAPLUS

CN 1,4-Dioxino[2,3-c]pyridine-7-methanamine, N-[(3R,4S)-1-[2-(3,8-difluoro-6-methoxy-4-quinolinyl)ethyl]-3-fluoro-4-piperidinyl]-2,3-dihydro-, dihydrochloride, rel-(-)- (9CI) (CA INDEX NAME)

Rotation (-). Absolute stereochemistry unknown.



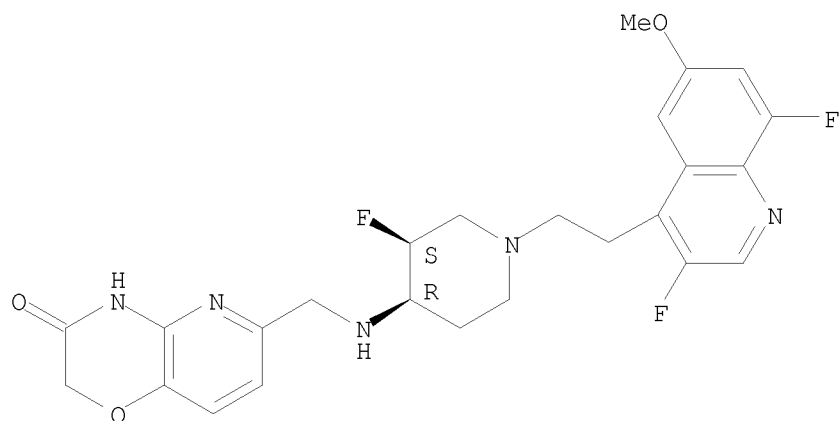
● 2 HCl

RN 724792-18-1 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-oxazin-3(4H)-one, 6-[[[(3R,4S)-1-[2-(3,8-difluoro-6-methoxy-4-quinolinyl)ethyl]-3-fluoro-4-piperidinyl]amino]methyl]-, dihydrochloride, rel-(+)- (9CI) (CA INDEX NAME)

Rotation (+). Absolute stereochemistry unknown.

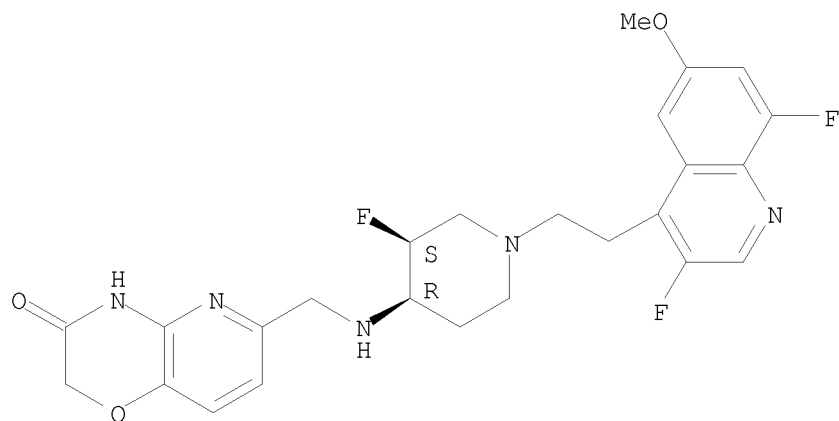
10/539,931



● 2 HCl

RN 724792-19-2 CAPLUS  
CN 2H-Pyrido[3,2-b]-1,4-oxazin-3(4H)-one, 6-[[[(3R,4S)-1-[2-(3,8-difluoro-6-methoxy-4-quinolinyl)ethyl]-3-fluoro-4-piperidinyl]amino]methyl]-, dihydrochloride, rel-(-)- (9CI) (CA INDEX NAME)

Rotation (-). Absolute stereochemistry unknown.

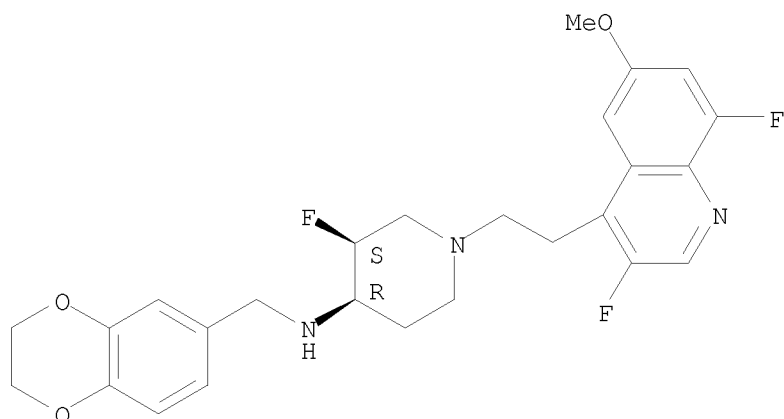


● 2 HCl

RN 724792-20-5 CAPLUS  
CN 4-Piperidinamine, 1-[2-(3,8-difluoro-6-methoxy-4-quinolinyl)ethyl]-N-[(2,3-dihydro-1,4-benzodioxin-6-yl)methyl]-3-fluoro-, dihydrochloride, (3R,4S)-rel-(+)- (9CI) (CA INDEX NAME)

Rotation (+). Absolute stereochemistry unknown.

10/539,931

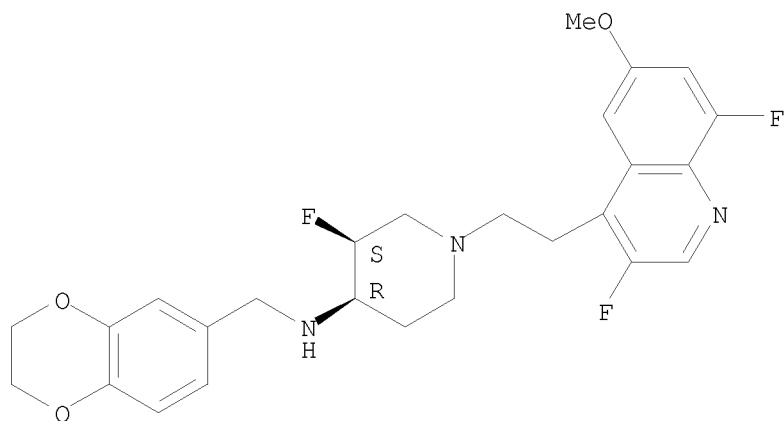


● 2 HCl

RN 724792-21-6 CAPLUS

CN 4-Piperidinamine, 1-[2-(3,8-difluoro-6-methoxy-4-quinolinyl)ethyl]-N-[(2,3-dihydro-1,4-benzodioxin-6-yl)methyl]-3-fluoro-, dihydrochloride, (3R,4S)-rel-(-)- (9CI) (CA INDEX NAME)

Rotation (-). Absolute stereochemistry unknown.



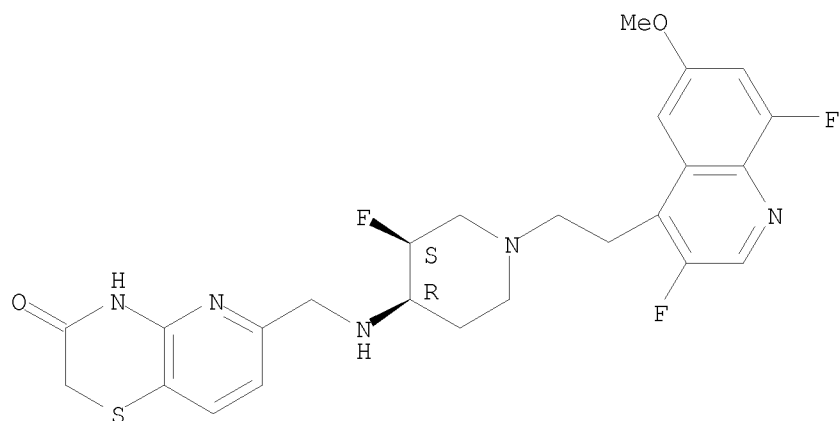
● 2 HCl

RN 724792-22-7 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[(3R,4S)-1-[2-(3,8-difluoro-6-methoxy-4-quinolinyl)ethyl]-3-fluoro-4-piperidinyl]amino]methyl]-, dihydrochloride, rel-(+)- (9CI) (CA INDEX NAME)

Rotation (+). Absolute stereochemistry unknown.

10/539,931

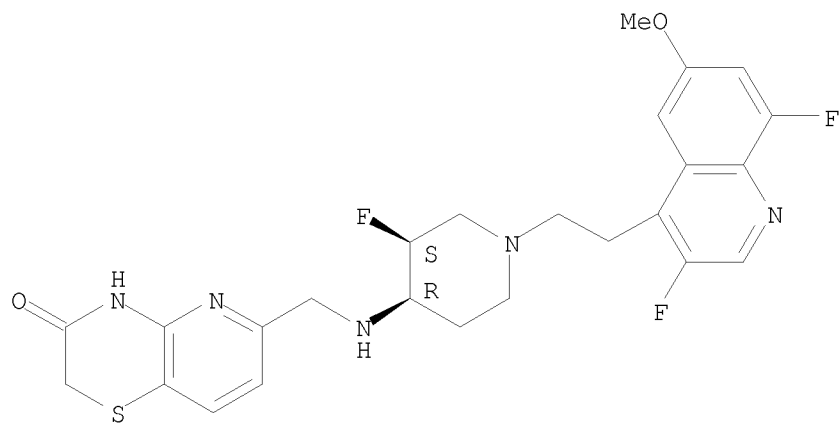


●2 HCl

RN 724792-23-8 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[(3R,4S)-1-[2-(3,8-difluoro-6-methoxy-4-quinolinyl)ethyl]-3-fluoro-4-piperidinyl]amino]methyl]-, dihydrochloride, rel-(-)- (9CI) (CA INDEX NAME)

Rotation (-). Absolute stereochemistry unknown.



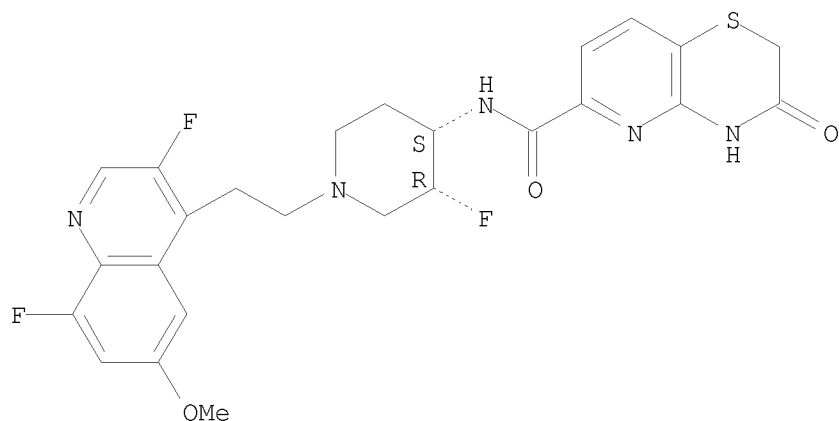
●2 HCl

RN 724792-24-9 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-thiazine-6-carboxamide, N-[(3R,4S)-1-[2-(3,8-difluoro-6-methoxy-4-quinolinyl)ethyl]-3-fluoro-4-piperidinyl]-3,4-dihydro-3-oxo-, monohydrochloride, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

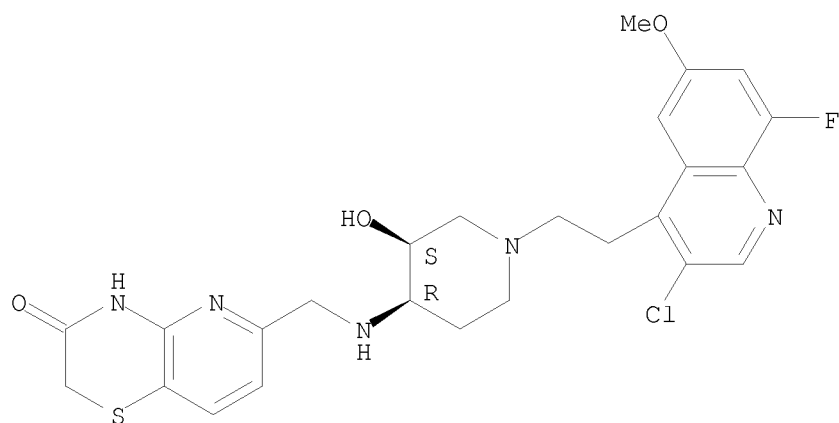
10/539,931



RN 724792-25-0 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[(3S,4R)-1-[2-(3-chloro-8-fluoro-6-methoxy-4-quinolinyl)ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

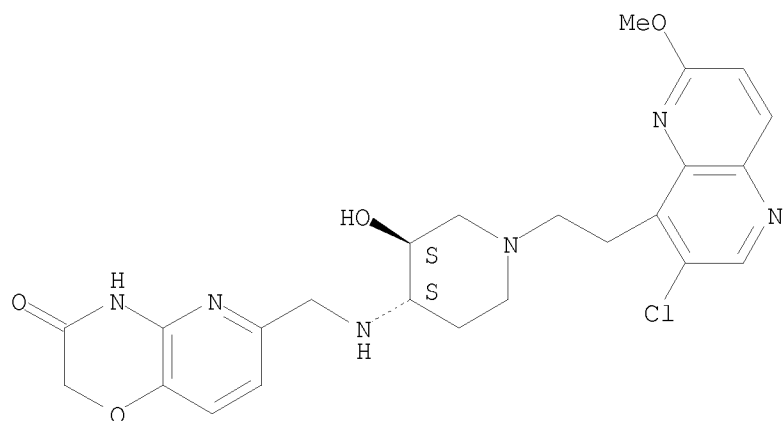


RN 724792-26-1 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-oxazin-3(4H)-one, 6-[[[(3R,4R)-1-[2-(3-chloro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]-, trihydrochloride, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

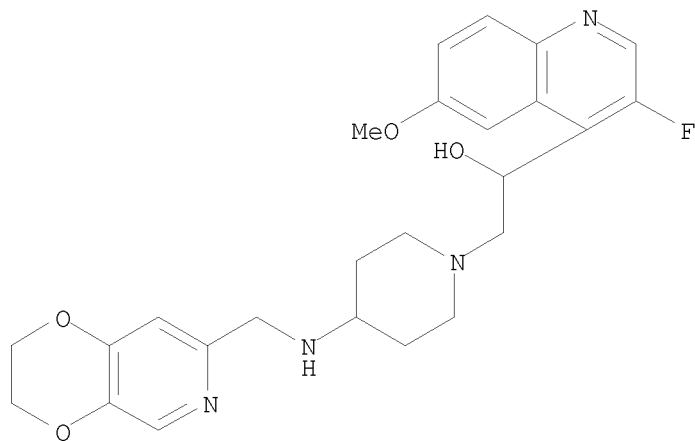
10/539,931



●3 HCl

RN 724792-27-2 CAPLUS  
CN 4-Quinolinemethanol,  $\alpha$ -[[4-[[[(2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-piperidinyl]methyl]-3-fluoro-6-methoxy-, dihydrochloride, (-)-(9CI) (CA INDEX NAME)

Rotation (-).



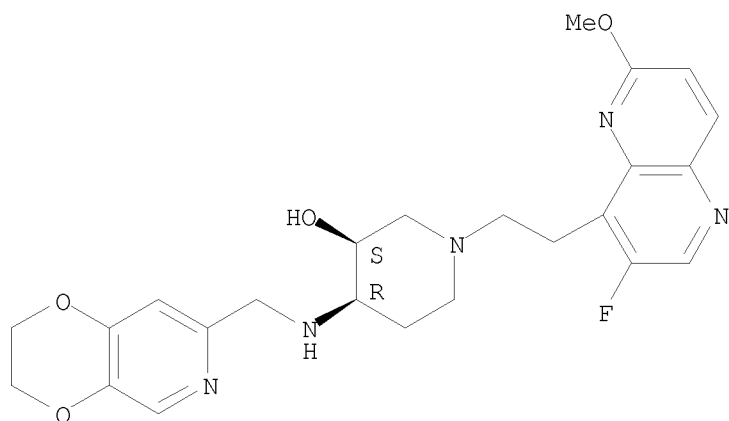
●2 HCl

RN 724792-28-3 CAPLUS  
CN 3-Piperidinol, 4-[[[(2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-, dihydrochloride, (3S,4R)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.



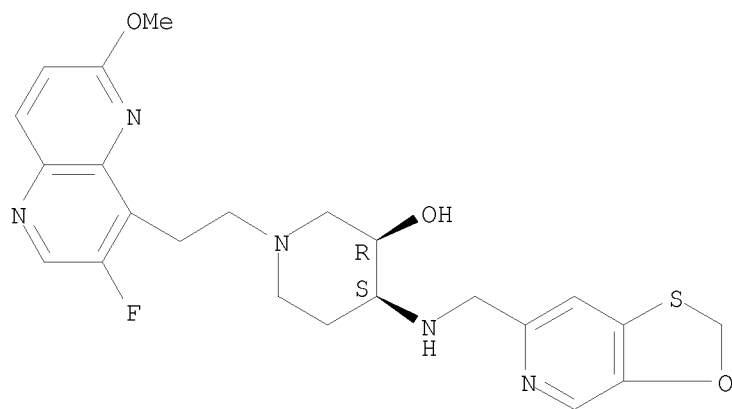
10/539,931



● 2 HCl

RN 724792-29-4 CAPLUS  
CN 3-Piperidinol, 1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-  
[[[1,3]oxathiol[5,4-c]pyridin-6-ylmethyl]amino]-, dihydrochloride,  
(3R,4S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

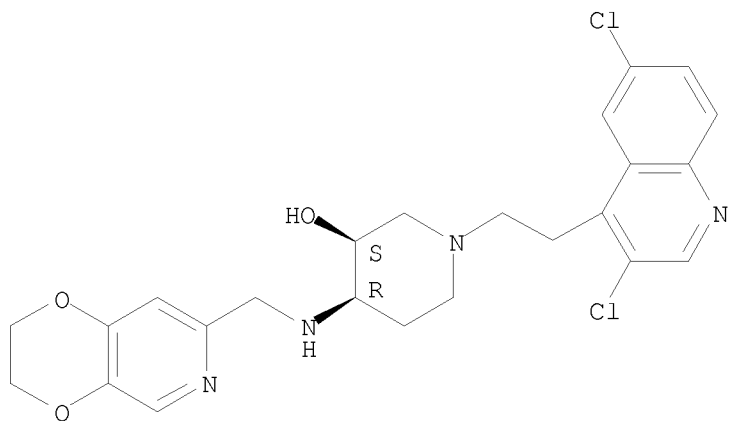


● 2 HCl

RN 724792-30-7 CAPLUS  
CN 3-Piperidinol, 1-[2-(3,6-dichloro-4-quinolinyl)ethyl]-4-[[[2,3-dihydro-1,4-  
dioxino[2,3-c]pyridin-7-yl]methyl]amino]-, dihydrochloride, (3S,4R)- (9CI)  
(CA INDEX NAME)

Absolute stereochemistry.

10/539,931

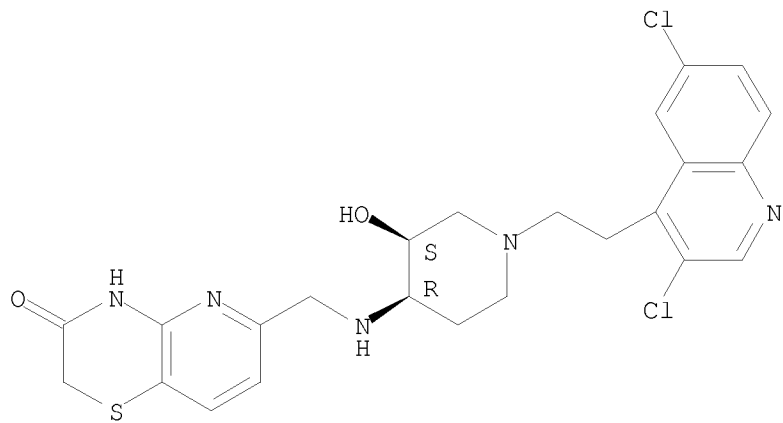


● 2 HCl

RN 724792-31-8 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[(3S,4R)-1-[2-(3,6-dichloro-4-quinolinyl)ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.



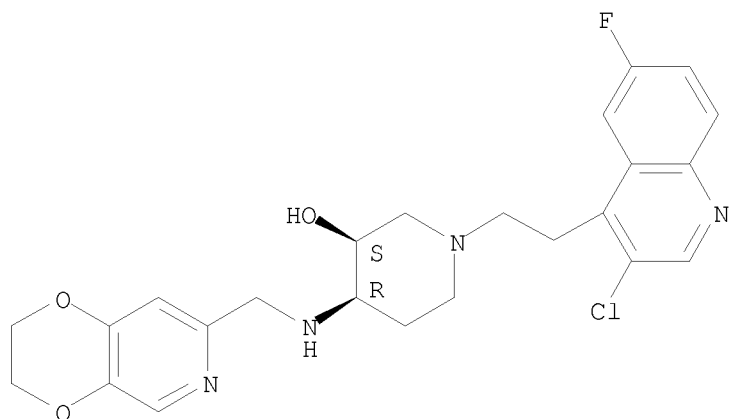
● 2 HCl

RN 724792-32-9 CAPLUS

CN 3-Piperidinol, 1-[2-(3-chloro-6-fluoro-4-quinolinyl)ethyl]-4-[(2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-, dihydrochloride, (3S,4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

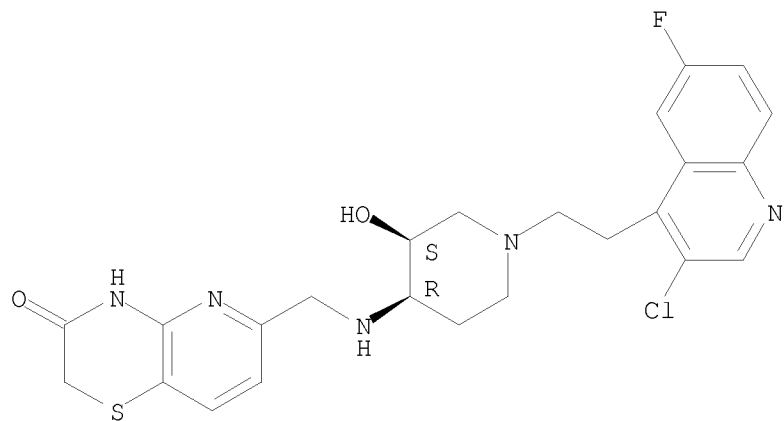
10/539,931



● 2 HCl

RN 724792-33-0 CAPLUS  
CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[(3S,4R)-1-[2-(3-chloro-6-fluoro-4-quinolinyl)ethyl]-3-hydroxy-4-piperidinyl]amino]methyl]-, dihydrochloride (9CI) (CA INDEX NAME)

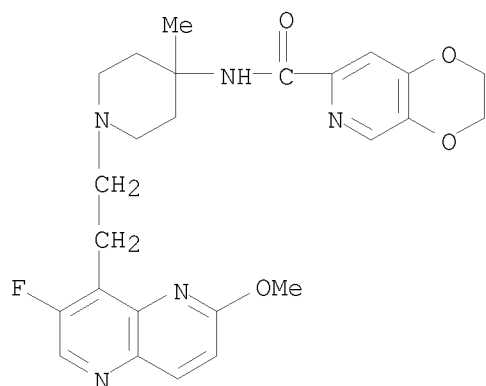
Absolute stereochemistry.



● 2 HCl

RN 724792-34-1 CAPLUS  
CN 1,4-Dioxino[2,3-c]pyridine-7-carboxamide, N-[1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-methyl-4-piperidinyl]-2,3-dihydro-, dihydrochloride (9CI) (CA INDEX NAME)

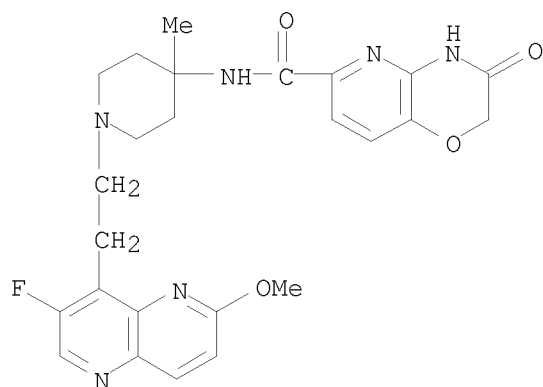
10/539,931



● 2 HCl

RN 724792-35-2 CAPLUS

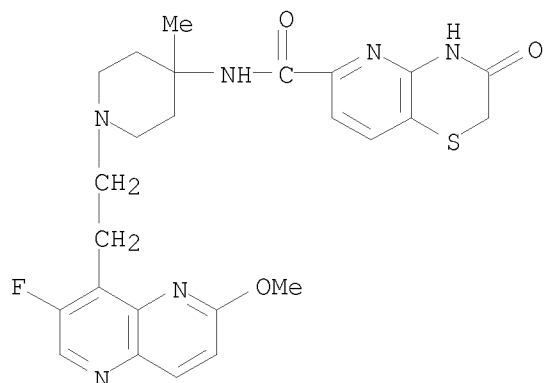
CN 2H-Pyrido[3,2-b]-1,4-oxazine-6-carboxamide, N-[1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-methyl-4-piperidinyl]-3,4-dihydro-3-oxo-  
(CA INDEX NAME)



RN 724792-36-3 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-thiazine-6-carboxamide, N-[1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-methyl-4-piperidinyl]-3,4-dihydro-3-oxo-  
(CA INDEX NAME)

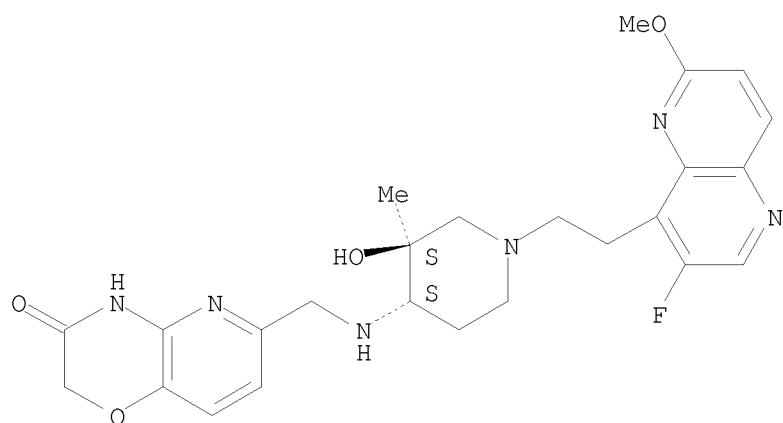
10/539,931



RN 724792-37-4 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-oxazin-3(4H)-one, 6-[[[(3R,4R)-1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-3-hydroxy-3-methyl-4-piperidinyl]amino]methyl]-, dihydrochloride, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



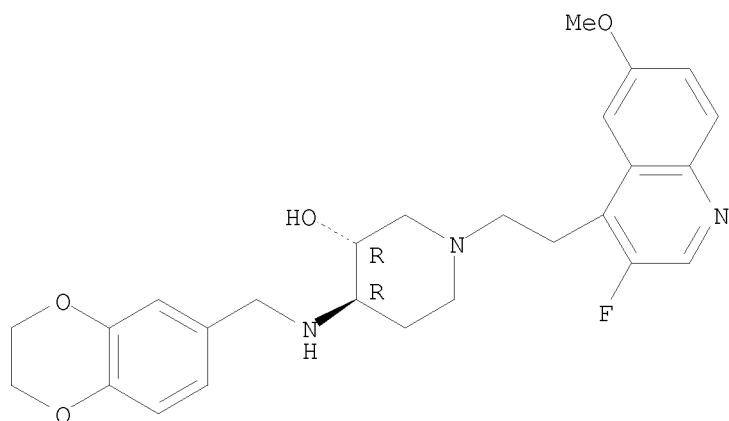
●2 HCl

RN 724792-38-5 CAPLUS

CN 3-Piperidinol, 4-[[[(2,3-dihydro-1,4-benzodioxin-6-yl)methyl]amino]-1-[2-(3-fluoro-6-methoxy-4-quinolinyl)ethyl]-, monohydrochloride, (3R,4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

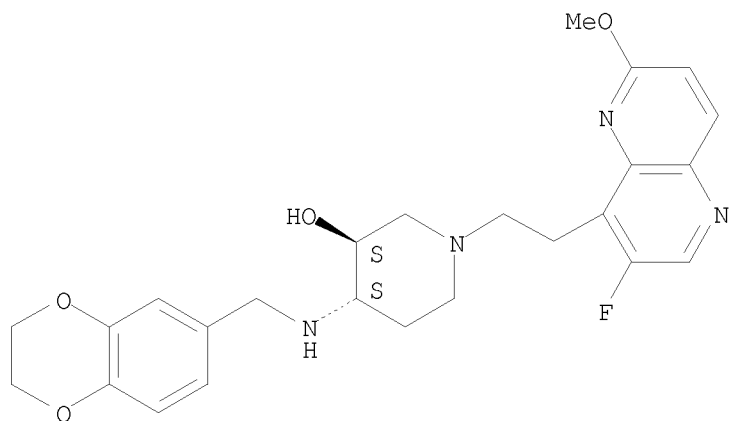
10/539,931



● HCl

RN 724792-39-6 CAPLUS  
CN 3-Piperidinol, 4-[[2-[[2-(3-dihydro-1,4-benzodioxin-6-yl)methyl]amino]-1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-, dihydrochloride, (3S,4S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

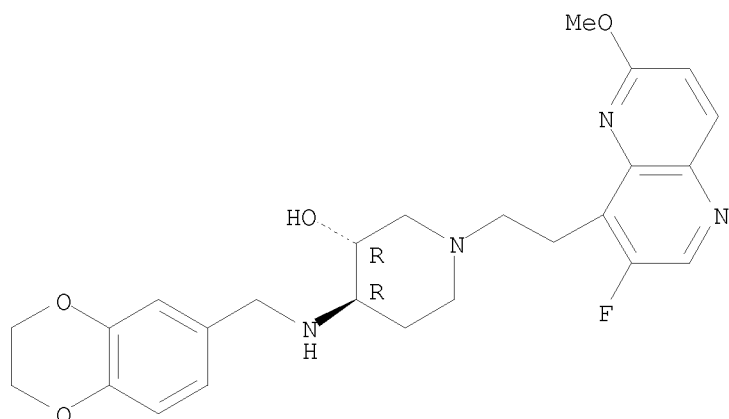


●2 HCl

RN 724792-40-9 CAPLUS  
CN 3-Piperidinol, 4-[[2-[[2-(3-dihydro-1,4-benzodioxin-6-yl)methyl]amino]-1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-, dihydrochloride, (3R,4R)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

10/539,931

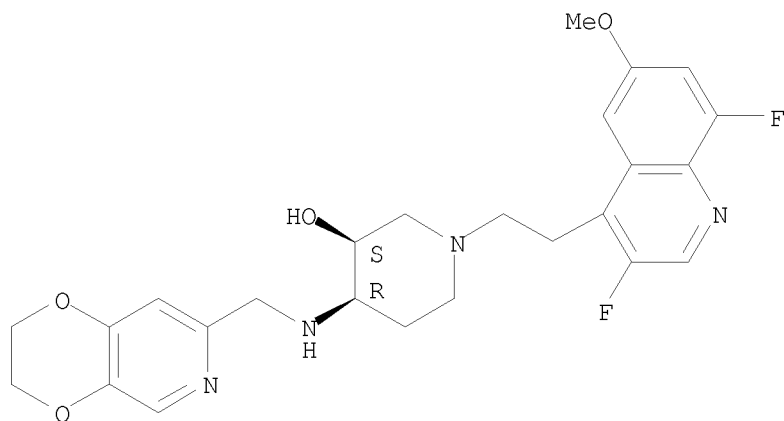


●2 HCl

RN 724792-41-0 CAPLUS

CN 3-Piperidinol, 1-[2-(3,8-difluoro-6-methoxy-4-quinolinyl)ethyl]-4-[[2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-, dihydrochloride, (3S,4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



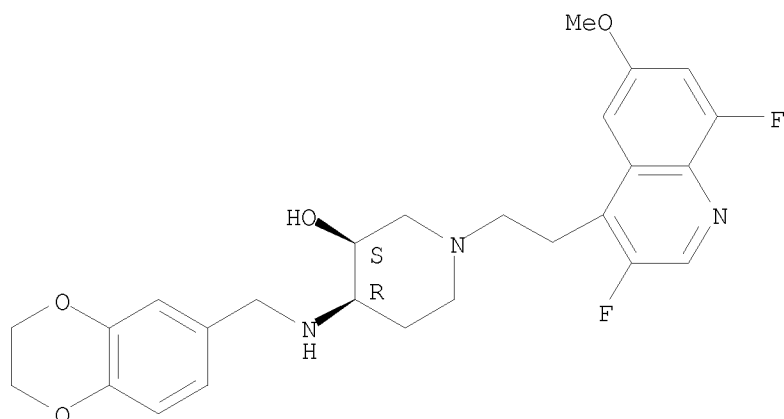
●2 HCl

RN 724792-42-1 CAPLUS

CN 3-Piperidinol, 1-[2-(3,8-difluoro-6-methoxy-4-quinolinyl)ethyl]-4-[[2,3-dihydro-1,4-benzodioxin-6-yl)methyl]amino]-, dihydrochloride, (3S,4R)- (9CI) (CA INDEX NAME)

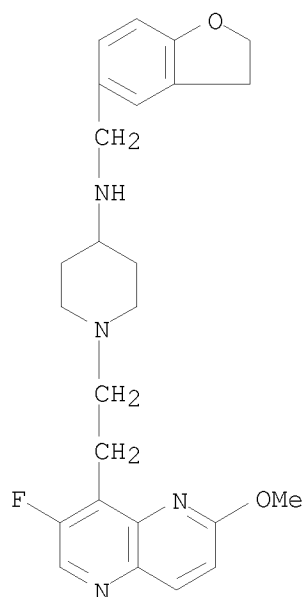
Absolute stereochemistry.

10/539,931



● 2 HCl

RN 724792-43-2 CAPLUS  
CN 4-Piperidinamine, N-[(2,3-dihydro-5-benzofuranyl)methyl]-1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-, dihydrochloride (9CI) (CA INDEX NAME)



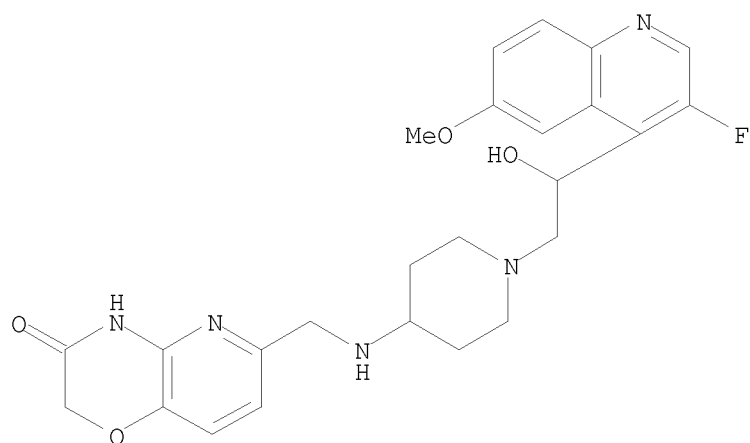
● 2 HCl

RN 724792-44-3 CAPLUS  
CN 2H-Pyrido[3,2-b]-1,4-oxazin-3(4H)-one, 6-[[[1-[2-(3-fluoro-6-methoxy-4-quinolinyl)-2-hydroxyethyl]-4-piperidinyl]amino]methyl]-, dihydrochloride, (+)- (9CI) (CA INDEX NAME)

Rotation (+).



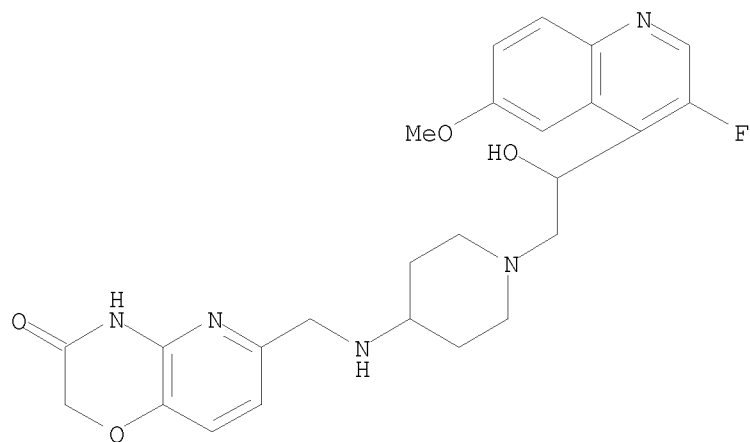
10/539,931



● 2 HCl

RN 724792-45-4 CAPLUS  
CN 2H-Pyrido[3,2-b]-1,4-oxazin-3(4H)-one, 6-[[[1-[2-(3-fluoro-6-methoxy-4-quinolinyl)-2-hydroxyethyl]-4-piperidinyl]amino]methyl]-, dihydrochloride, (-)-(9CI) (CA INDEX NAME)

Rotation (-).

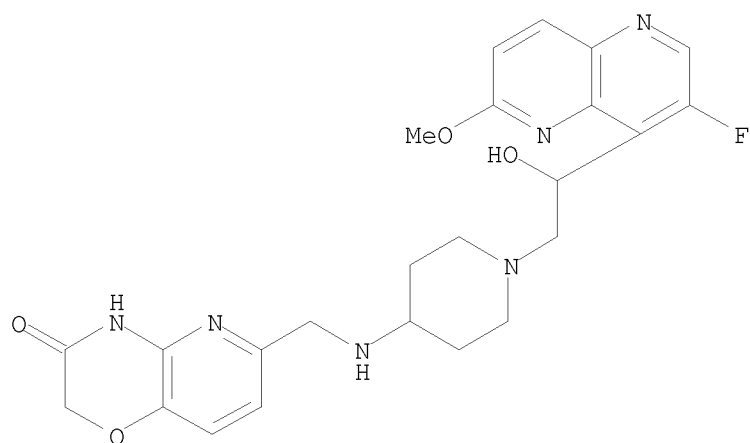


● 2 HCl

RN 724792-46-5 CAPLUS  
CN 2H-Pyrido[3,2-b]-1,4-oxazin-3(4H)-one, 6-[[[1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)-2-hydroxyethyl]-4-piperidinyl]amino]methyl]-, dihydrochloride, (+)-(9CI) (CA INDEX NAME)

Rotation (+).

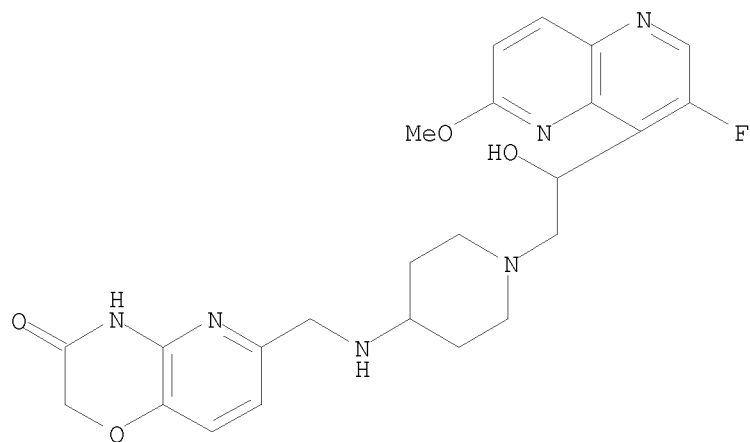
10/539,931



● 2 HCl

RN 724792-47-6 CAPLUS  
CN 2H-Pyrido[3,2-b]-1,4-oxazin-3(4H)-one, 6-[[[1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)-2-hydroxyethyl]-4-piperidinyl]amino]methyl]-, dihydrochloride, (-)- (9CI) (CA INDEX NAME)

Rotation (-).

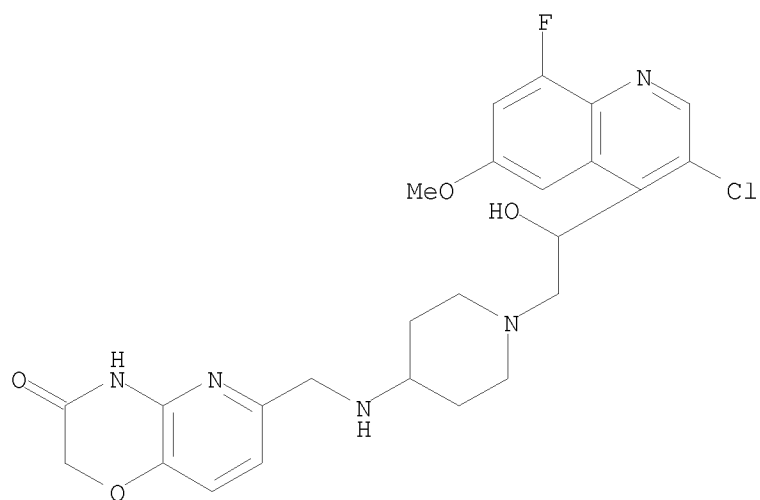


● 2 HCl

RN 724792-48-7 CAPLUS  
CN 2H-Pyrido[3,2-b]-1,4-oxazin-3(4H)-one, 6-[[[1-[2-(3-chloro-8-fluoro-6-methoxy-4-quinolinyl)-2-hydroxyethyl]-4-piperidinyl]amino]methyl]-, dihydrochloride, (+)- (9CI) (CA INDEX NAME)

Rotation (+).

10/539,931

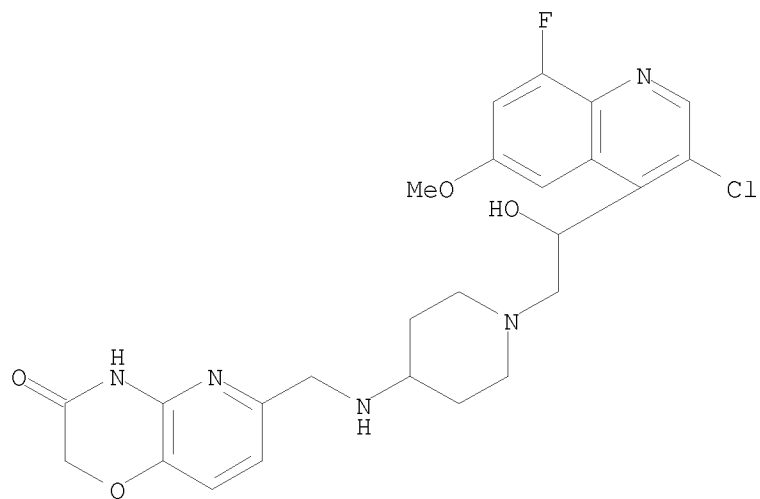


● 2 HCl

RN 724792-49-8 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-oxazin-3(4H)-one, 6-[[[1-[2-(3-chloro-8-fluoro-6-methoxy-4-quinoliny)]-2-hydroxyethyl]-4-piperidiny]amino]methyl]-, dihydrochloride, (-)-(9CI) (CA INDEX NAME)

Rotation (-).



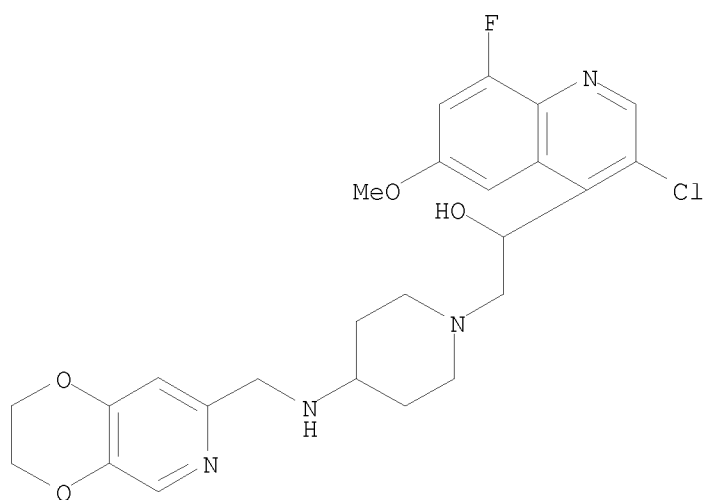
● 2 HCl

RN 724792-50-1 CAPLUS

CN 4-Quinolinemethanol, 3-chloro-α-[[4-[[[(2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-piperidiny]methyl]-8-fluoro-6-methoxy-, dihydrochloride, (+)-(9CI) (CA INDEX NAME)

10/539,931

Rotation (+).

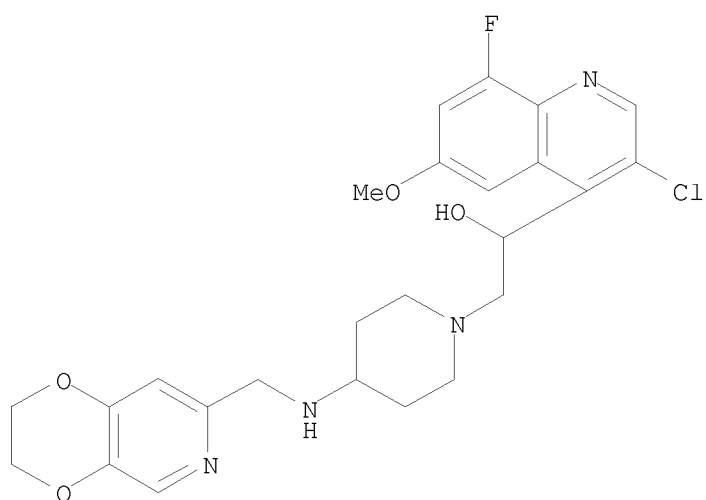


● 2 HCl

RN 724792-51-2 CAPLUS

CN 4-Quinolinemethanol, 3-chloro- $\alpha$ -[[4-[[[(2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-piperidinyl]methyl]-8-fluoro-6-methoxy-, dihydrochloride, (-)-(9CI) (CA INDEX NAME)

Rotation (-).



● 2 HCl

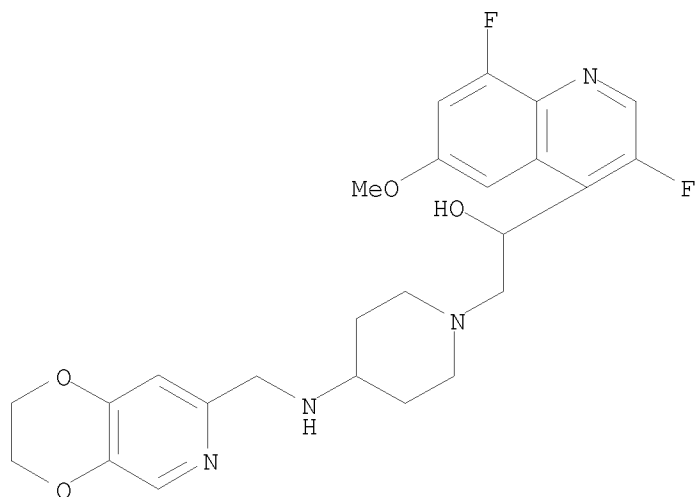
RN 724792-52-3 CAPLUS

CN 4-Quinolinemethanol,  $\alpha$ -[[4-[[[(2,3-dihydro-1,4-dioxino[2,3-c]pyridin-

10/539,931

7-yl)methyl]amino]-1-piperidinyl)methyl]-3,8-difluoro-6-methoxy-,  
dihydrochloride, (+)-(9CI) (CA INDEX NAME)

Rotation (+).

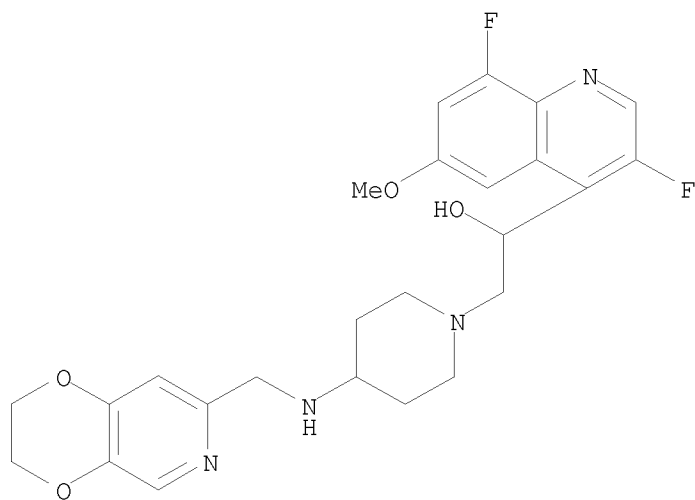


● 2 HCl

RN 724792-53-4 CAPLUS

CN 4-Quinolinemethanol,  $\alpha$ -[[4-[[[(2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-piperidinyl)methyl]-3,8-difluoro-6-methoxy-,  
dihydrochloride, (-)-(9CI) (CA INDEX NAME)

Rotation (-).



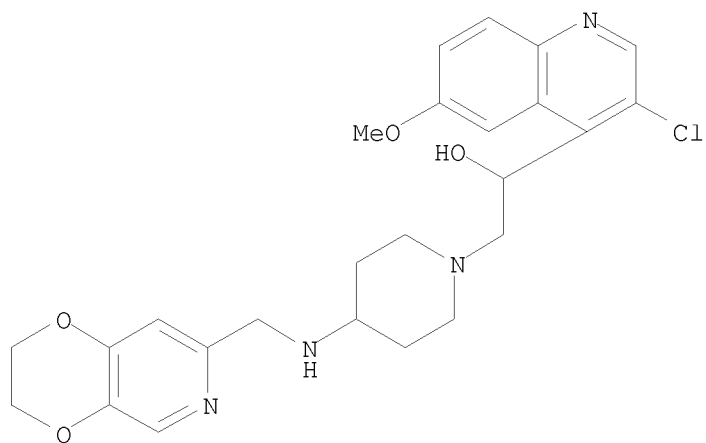
● 2 HCl

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RN 724792-54-5 CAPLUS

CN 4-Quinolinemethanol, 3-chloro- $\alpha$ -[[4-[[[(2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-piperidinyl]methyl]-6-methoxy-, dihydrochloride, (-)- (9CI) (CA INDEX NAME)

Rotation (-).

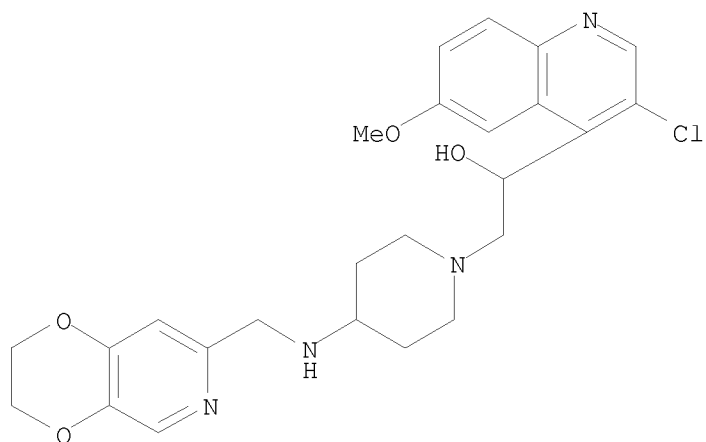


● 2 HCl

RN 724792-55-6 CAPLUS

CN 4-Quinolinemethanol, 3-chloro- $\alpha$ -[[4-[[[(2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-piperidinyl]methyl]-6-methoxy-, dihydrochloride, (+)- (9CI) (CA INDEX NAME)

Rotation (+).



● 2 HCl

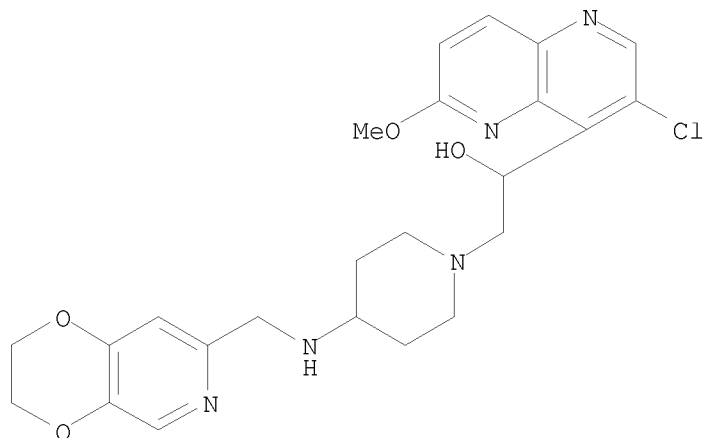
RN 724792-56-7 CAPLUS

CN 1,5-Naphthyridine-4-methanol, 3-chloro- $\alpha$ -[[4-[[[(2,3-dihydro-1,4-

10/539,931

dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-piperidinyl)methyl]-6-methoxy-, dihydrochloride, (-)- (9CI) (CA INDEX NAME)

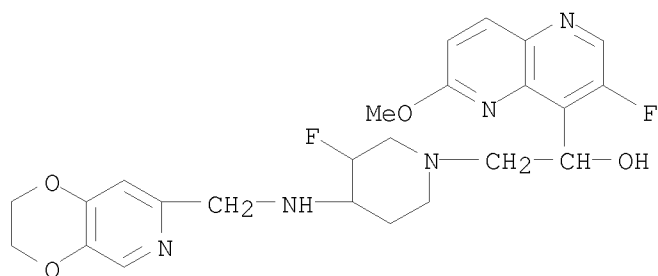
Rotation (-).



● 2 HCl

RN 724792-57-8 CAPLUS

CN 1,5-Naphthyridine-4-methanol,  $\alpha$ -[[4-[[[(2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-3-fluoro-1-piperidinyl)methyl]-3-fluoro-6-methoxy-, dihydrochloride (9CI) (CA INDEX NAME)

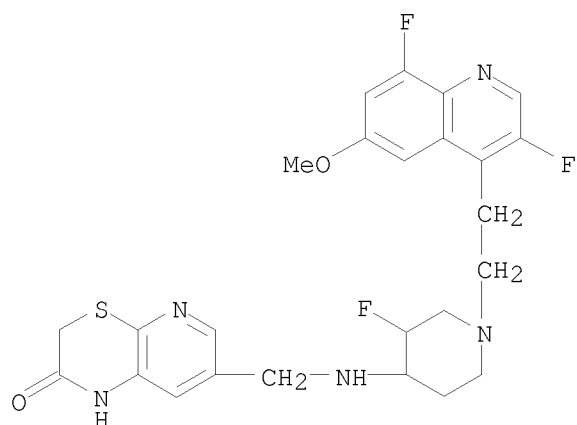


● 2 HCl

RN 724792-58-9 CAPLUS

CN 1H-Pyrido[2,3-b][1,4]thiazin-2(3H)-one, 7-[[[1-[2-(3,8-difluoro-6-methoxy-4-quinolinyl)ethyl]-3-fluoro-4-piperidinyl]amino]methyl]-, dihydrochloride (9CI) (CA INDEX NAME)

10/539,931

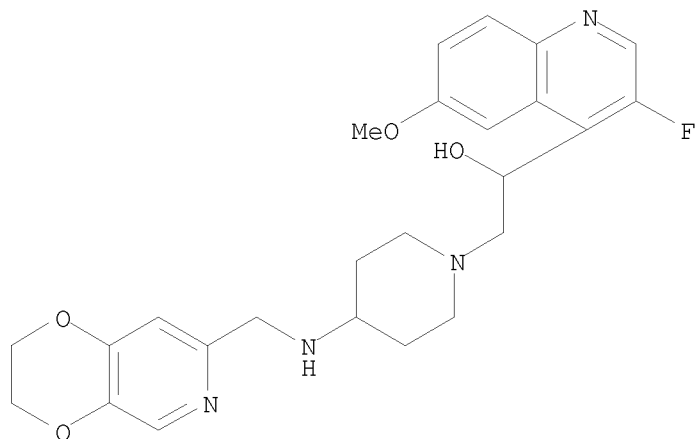


● 2 HCl

RN 724794-11-0 CAPLUS

CN 4-Quinolinemethanol,  $\alpha$ -[[4-[[[(2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-piperidinyl]methyl]-3-fluoro-6-methoxy-, dihydrochloride, (+)-(9CI) (CA INDEX NAME)

Rotation (+).



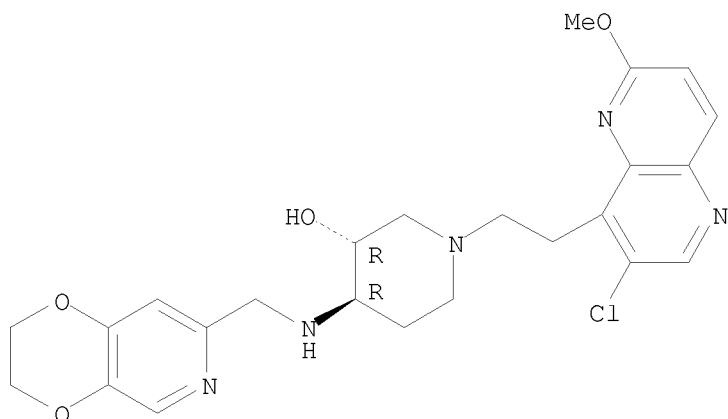
● 2 HCl

RN 724794-37-0 CAPLUS

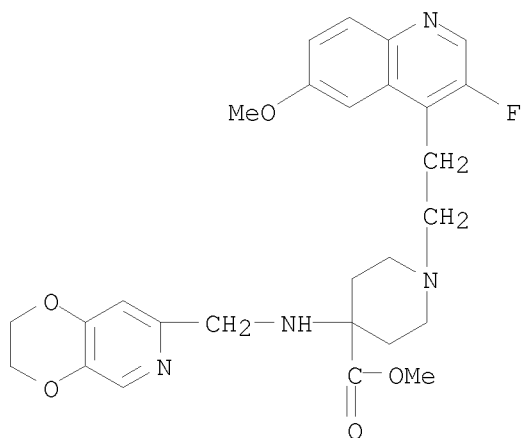
CN 3-Piperidinol, 1-[2-(3-chloro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-[[[(2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-, (3R,4R)-rel- (CA INDEX NAME)

Relative stereochemistry.



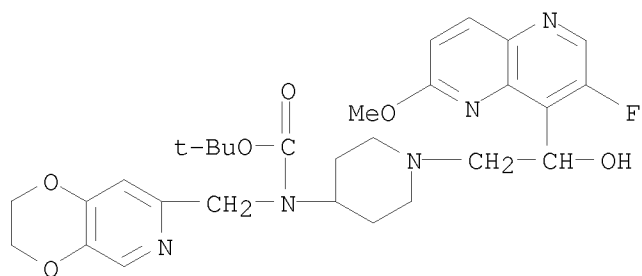


IT 724789-39-3P, Methyl 4-[[ (2,3-dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-[2-[3-fluoro-6-(methoxy)-4-quinolinyl]ethyl]-4-piperidinecarboxylate 724789-76-8P, 1,1-Dimethylethyl [(2,3-dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl][1-[2-[3-fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]-2-hydroxyethyl]-4-piperidinyl]carbamate 724789-83-7P, Cis-Ethyl 4-[[ (2,3-dihydro-[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-[2-[3-fluoro-6-(methoxy)-1,5-naphthyridin-4-yl]ethyl]-3-piperidinecarboxylate  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
 (intermediate; preparation of quinolines and 1,5-naphthyridines as antibacterial agents)  
 RN 724789-39-3 CAPLUS  
 CN 4-Piperidinecarboxylic acid, 4-[[ (2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-[2-(3-fluoro-6-methoxy-4-quinolinyl)ethyl]-, methyl ester (CA INDEX NAME)



RN 724789-76-8 CAPLUS  
 CN Carbamic acid, [(2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl][1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)-2-hydroxyethyl]-4-piperidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

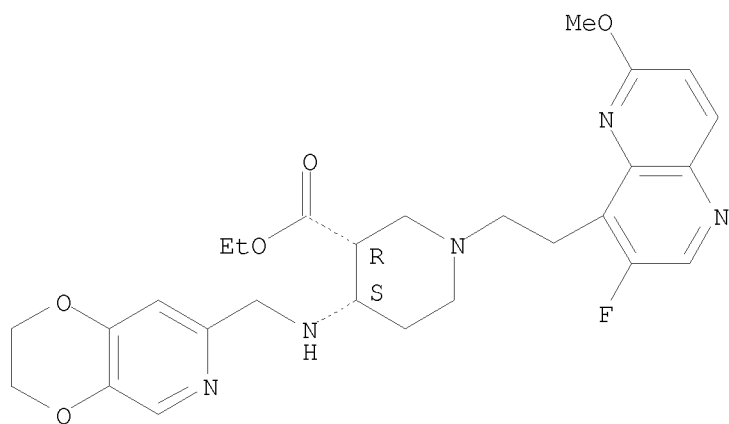
10/539,931



RN 724789-83-7 CAPLUS

CN 3-Piperidinecarboxylic acid, 4-[[ (2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-[2-(3-fluoro-6-methoxy-1,5-naphthyridin-4-yl)ethyl]-, ethyl ester, (3R,4S)-rel- (CA INDEX NAME)

Relative stereochemistry.



10/539,931

L4 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN  
AN 2003:610449 CAPLUS  
DN 139:164798  
TI Preparation of aminopiperidine derivatives for treatment of bacterial  
infections  
IN Miller, William Henry; Pearson, Neil David; Pendrak, Israil; Seefeld, Mark  
Andrew  
PA Glaxo Group Limited, UK; Daines, Robert A  
SO PCT Int. Appl., 96 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

|      | PATENT NO.                                                                                                                                                                                                                                                                                                                                                                | KIND | DATE     | APPLICATION NO. | DATE     |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------|-----------------|----------|
|      | -----                                                                                                                                                                                                                                                                                                                                                                     | ---  | -----    | -----           | -----    |
| PI   | WO 2003064421                                                                                                                                                                                                                                                                                                                                                             | A1   | 20030807 | WO 2003-EP823   | 20030127 |
|      | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW |      |          |                 |          |
|      | RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG                                                                                                            |      |          |                 |          |
|      | EP 1470125                                                                                                                                                                                                                                                                                                                                                                | A1   | 20041027 | EP 2003-734701  | 20030127 |
|      | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK                                                                                                                                                                                                                                             |      |          |                 |          |
|      | JP 2005525324                                                                                                                                                                                                                                                                                                                                                             | T    | 20050825 | JP 2003-564044  | 20030127 |
|      | US 2005159411                                                                                                                                                                                                                                                                                                                                                             | A1   | 20050721 | US 2004-502233  | 20040722 |
|      | US 7312212                                                                                                                                                                                                                                                                                                                                                                | B2   | 20071225 |                 |          |
| PRAI | GB 2002-2026                                                                                                                                                                                                                                                                                                                                                              | A    | 20020129 |                 |          |
|      | GB 2002-29824                                                                                                                                                                                                                                                                                                                                                             | A    | 20021220 |                 |          |
|      | WO 2003-EP823                                                                                                                                                                                                                                                                                                                                                             | W    | 20030127 |                 |          |

OS MARPAT 139:164798

IT 577692-12-7P 577692-13-8P 577692-14-9P

577692-32-1P 577692-33-2P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

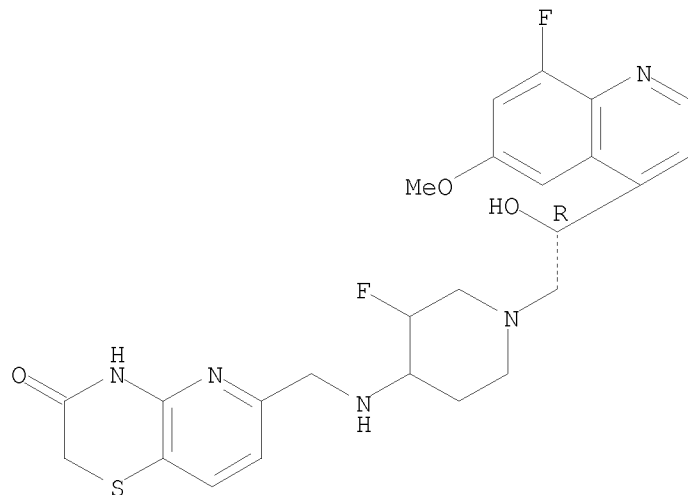
(preparation of aminopiperidine derivs. for treatment of bacterial infections)

RN 577692-12-7 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[3-fluoro-1-[(2R)-2-(8-fluoro-6-methoxy-4-quinolinyl)-2-hydroxyethyl]-4-piperidinyl]amino]methyl]- (CA INDEX NAME)

Absolute stereochemistry.

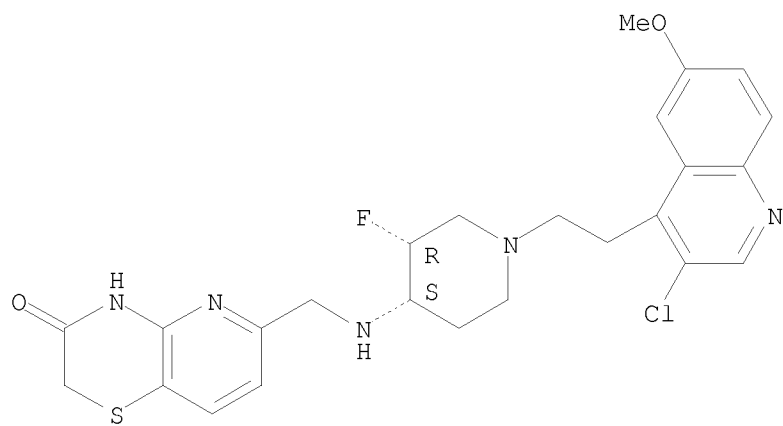
10/539,931



RN 577692-13-8 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[(3R,4S)-1-[2-(3-chloro-6-methoxy-4-quinolinyl)ethyl]-3-fluoro-4-piperidiny]amino]methyl]- (CA INDEX NAME)

Absolute stereochemistry.

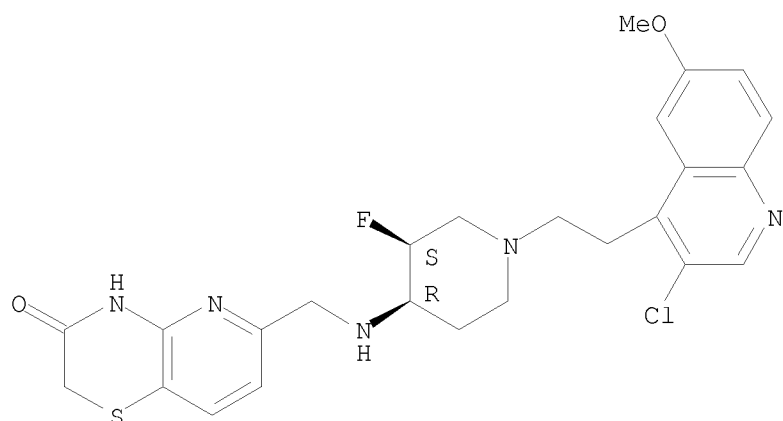


RN 577692-14-9 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[(3S,4R)-1-[2-(3-chloro-6-methoxy-4-quinolinyl)ethyl]-3-fluoro-4-piperidiny]amino]methyl]- (CA INDEX NAME)

Absolute stereochemistry.

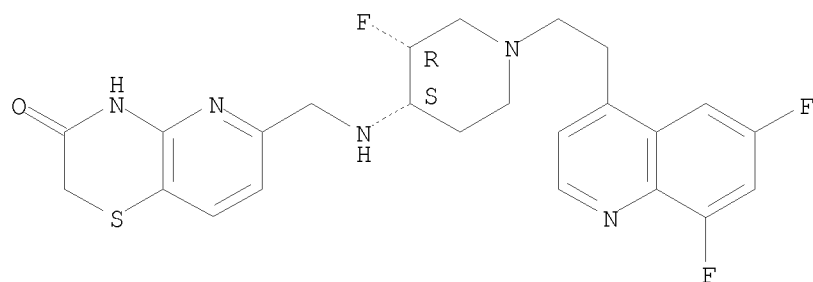
10/539,931



RN 577692-32-1 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[(3R,4S)-1-[2-(6,8-difluoro-4-quinolinyl)ethyl]-3-fluoro-4-piperidinyl]amino]methyl]- (CA INDEX NAME)

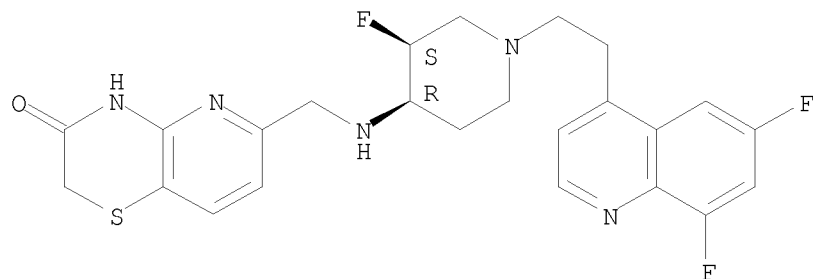
Absolute stereochemistry.



RN 577692-33-2 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[(3S,4R)-1-[2-(6,8-difluoro-4-quinolinyl)ethyl]-3-fluoro-4-piperidinyl]amino]methyl]- (CA INDEX NAME)

Absolute stereochemistry.



IT 577692-10-5P

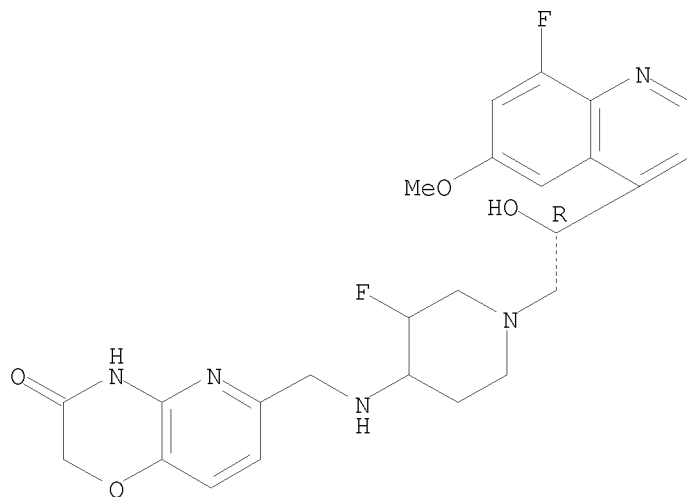
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(preparation of aminopiperidine derivs. for treatment of bacterial infections)

RN 577692-10-5 CAPLUS

10/539,931

CN 2H-Pyrido[3,2-b]-1,4-oxazin-3(4H)-one, 6-[[[3-fluoro-1-[(2R)-2-(8-fluoro-6-methoxy-4-quinolinyl)-2-hydroxyethyl]-4-piperidinyl]amino]methyl]- (CA INDEX NAME)

Absolute stereochemistry.



RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2002:90042 CAPLUS

DN 136:151082

TI Preparation of aminopiperidine quinolines and their azaisosteric analogs having antibacterial activity

IN Davies, David Thomas; Jones, Graham Elgin; Lightfoot, Andrew P.; Markwell, Roger Edward; Pearson, Neil David

PA Smithkline Beecham P.L.C., UK

SO PCT Int. Appl., 80 pp.

CODEN: PIXXD2

DT Patent

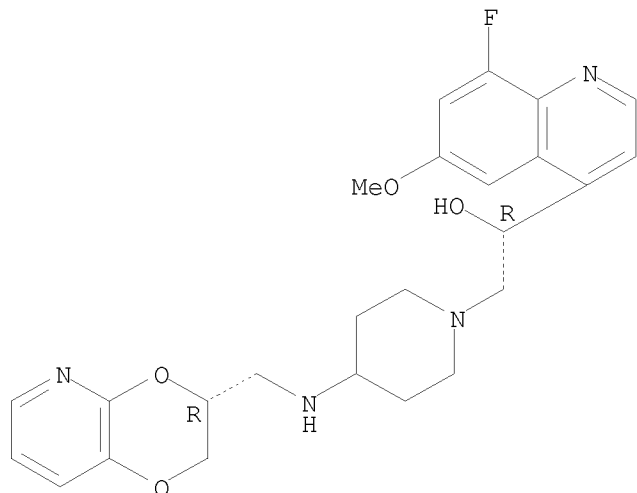
LA English

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|      | PATENT NO.                                                                                                                                                                                                                                                                                                                                        | KIND | DATE     | APPLICATION NO. | DATE     |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------|-----------------|----------|
| PI   | WO 2002008224                                                                                                                                                                                                                                                                                                                                     | A1   | 20020131 | WO 2001-EP8604  | 20010725 |
|      | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW |      |          |                 |          |
|      | RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG                                                                                                                                                    |      |          |                 |          |
|      | CA 2417192                                                                                                                                                                                                                                                                                                                                        | A1   | 20020131 | CA 2001-2417192 | 20010725 |
|      | EP 1305308                                                                                                                                                                                                                                                                                                                                        | A1   | 20030502 | EP 2001-969509  | 20010725 |
|      | EP 1305308                                                                                                                                                                                                                                                                                                                                        | B1   | 20061220 |                 |          |
|      | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR                                                                                                                                                                                                                                         |      |          |                 |          |
|      | BR 2001012750                                                                                                                                                                                                                                                                                                                                     | A    | 20030909 | BR 2001-12750   | 20010725 |
|      | JP 2004504397                                                                                                                                                                                                                                                                                                                                     | T    | 20040212 | JP 2002-514130  | 20010725 |
|      | NZ 523749                                                                                                                                                                                                                                                                                                                                         | A    | 20050324 | NZ 2001-523749  | 20010725 |
|      | HU 2003000721                                                                                                                                                                                                                                                                                                                                     | A2   | 20050829 | HU 2003-721     | 20010725 |
|      | AT 348826                                                                                                                                                                                                                                                                                                                                         | T    | 20070115 | AT 2001-969509  | 20010725 |
|      | ES 2278778                                                                                                                                                                                                                                                                                                                                        | T3   | 20070816 | ES 2001-1969509 | 20010725 |
|      | ZA 2003000589                                                                                                                                                                                                                                                                                                                                     | A    | 20040422 | ZA 2003-589     | 20030122 |
|      | NO 2003000345                                                                                                                                                                                                                                                                                                                                     | A    | 20030310 | NO 2003-345     | 20030123 |
|      | MX 2003PA00708                                                                                                                                                                                                                                                                                                                                    | A    | 20030604 | MX 2003-PA708   | 20030123 |
|      | IN 2003MN00103                                                                                                                                                                                                                                                                                                                                    | A    | 20050204 | IN 2003-MN103   | 20030123 |
|      | US 2004038998                                                                                                                                                                                                                                                                                                                                     | A1   | 20040226 | US 2003-333829  | 20030828 |
|      | US 6962917                                                                                                                                                                                                                                                                                                                                        | B2   | 20051108 |                 |          |
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| PRAI | GB 2000-18351                                                                                                                                                                                                                                                                                                                                     | A    | 20000726 |                 |          |
|      | GB 2001-1629                                                                                                                                                                                                                                                                                                                                      | A    | 20010122 |                 |          |
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|      | US 2003-333829                                                                                                                                                                                                                                                                                                                                    | A3   | 20030828 |                 |          |
| OS   | MARPAT 136:151082                                                                                                                                                                                                                                                                                                                                 |      |          |                 |          |
| IT   | 394223-26-8P                                                                                                                                                                                                                                                                                                                                      |      |          |                 |          |
|      | RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)                                                                                                                                                      |      |          |                 |          |
|      | (preparation of aminopiperidine quinolines and their azaisosteric analogs having antibacterial activity)                                                                                                                                                                                                                                          |      |          |                 |          |
| RN   | 394223-26-8 CAPLUS                                                                                                                                                                                                                                                                                                                                |      |          |                 |          |
| CN   | 4-Quinolinemethanol, $\alpha$ -[[4-[[[(3R)-2,3-dihydro-1,4-dioxino[2,3-b]pyridin-3-yl]methyl]amino]-1-piperidinyl]methyl]-8-fluoro-6-methoxy-, ( $\alpha$ R)- (CA INDEX NAME)                                                                                                                                                                     |      |          |                 |          |

Absolute stereochemistry.

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IT 394223-27-9P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of aminopiperidine quinolines and their azaisosteric analogs having antibacterial activity)

RN 394223-27-9 CAPLUS

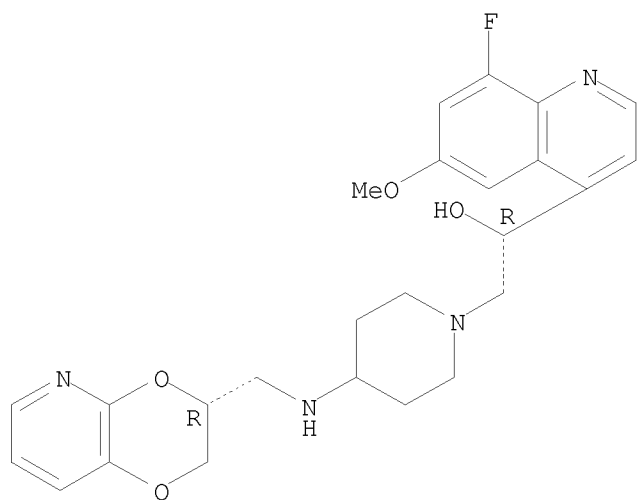
CN 4-Quinolinemethanol,  $\alpha$ -[[4-[[[(3R)-2,3-dihydro-1,4-dioxino[2,3-b]pyridin-3-yl]methyl]amino]-1-piperidinyl]methyl]-8-fluoro-6-methoxy-, ( $\alpha$ R)-, ethanedioate (1:2) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 394223-26-8

CMF C25 H29 F N4 O4

Absolute stereochemistry.

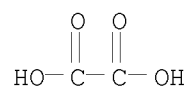


CM 2



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CRN 144-62-7  
CMF C2 H2 O4



RE.CNT 11      THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

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FULL ESTIMATED COST

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